

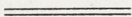
CATALOGUE

OF

HAMPDEN-SIDNEY  
COLLEGE

ONE HUNDRED AND THIRTY-  
EIGHTH SESSION

ENDING JUNE 10TH, 1914



DULANEY-BOATWRIGHT CO.  
CATALOGUE BUILDERS  
LYNCHBURG, VIRGINIA



## CALENDAR

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JUNE 7—SUNDAY, 11 A. M.—Baccalaureate Sermon.  
8 P. M.—Sermon before the Young Men's Christian Association.

JUNE 8—MONDAY, 4 P. M.—Baseball—Alumni vs. College.  
4:30 P. M.—Meeting of the Board of Trustees.  
8 P. M.—Celebration of the Union Literary Society.

JUNE 9—TUESDAY, 11:30 A. M.—Address before the Society of Alumni.  
1. Presentation of the "Halsey Trophy for Debate."  
2. Presentation of the "George W. Bagby Prize."  
3. Presentation of the Athletic Trophies:  
a. McAllister Trophy (General).  
b. Hawes Trophy (Tennis).  
c. Denny Trophy (Track).  
3:30 P. M.—Meeting of the Society of the Alumni in Memorial Hall.  
8 P. M.—Celebration of the Philanthropic Literary Society.

JUNE 10—WEDNESDAY, 11 A. M.—Address before the Literary Societies.  
The Annual Commencement Exercises:  
Announcement of Honors;  
Address to Graduates;  
Valedictory Address.

VACATION FROM COMMENCEMENT TO SEPTEMBER 9TH.

SEPT. 8—TUESDAY, 10 A. M.—Examination of Candidates for Admission to the College.  
10 A. M.—Matriculation of Students by the Curator.  
3:15 P. M.—Matriculation of Students by the Curator.

SEPT. 9—WEDNESDAY, 8:50 A. M.—Morning Chapel.  
9 A. M. to 2 P. M.—Classes Meet for Assignment of Work.  
3:15 P. M.—Matriculation of Students by the Curator.

SEPT. 11—FRIDAY, 8 P. M.—Y. M. C. A. Reception .

NOV. 26—THURSDAY—Thanksgiving Day; Holiday

DEC. 23—WEDNESDAY—Examinations End.

CHRISTMAS RECESS DECEMBER 24TH TO JANUARY 4TH, INCLUSIVE.

JAN. 5—TUESDAY, 8:50 A. M.—Second Term Begins. Recitations Resumed.

JAN. 30—SATURDAY, 8 P. M.—Inter-Society Debate.

FEB. 19—FRIDAY, 8 P. M.—Intermediate Celebration.

MAY 1—SATURDAY—Field Day.



## HAMPDEN-SIDNEY COLLEGE

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### HISTORICAL SUMMARY

*Opened as Hampden-Sidney Academy, January 1, 1776.*

*Incorporated as Hampden-Sidney College, May, 1783.*

*Under the presidency of Archibald Alexander (1797-1806), increased students and endowment.*

*Under Jonathan P. Cushing (1821-1835), life and growth.*

*Under Dr. Lewis W. Green (1848-1856), a prosperous era.*

*Under Dr. John M. P. Atkinson (1857-1883), the distractions of the Civil War, but an administration of vigor and success.*

*Under Dr. Richard McIlwaine (1883-1904), the Memorial Hall erected, the endowment increased, the system of scholarships extended, the curriculum broadened.*

The following institutions of learning were founded, or revived and reorganized, by men identified with Hampden-Sidney College:

WASHINGTON COLLEGE, Tenn.—Rev. Samuel Doak, D. D., 1795.

UNION COLLEGE, N. Y.—First President, Rev. John Blair Smith, D. D., 1795.

TRANSYLVANIA UNIVERSITY, Ky.—President, James Blythe, D. D., Rev. David Rice, Rev. John Todd, Judge Caleb Wallace Trustees of Hampden-Sidney College, 1798.



PRINCETON THEOLOGICAL SEMINARY.—Rev. Archibald Alexander, D. D., LL. D., 1812.

KENTUCKY SEMINARY FOR YOUNG LADIES.—Rev. James Blythe, D. D., 1818.

TUSCULUM COLLEGE, Tenn.—Rev. Samuel Doak, D. D., 1818.

FRANKLIN COLLEGE, out of which grew the University of Georgia, revived by Rev. Moses Waddell, 1818.

UNIVERSITY OF VIRGINIA,—Through the joint efforts of Thos. Jefferson and Jos. C. Cabell, an alumnus of Hampden-Sidney College, 1819.

UNION THEOLOGICAL SEMINARY, VA.—Rev. Moses Hoge, D. D., 1812; Rev. Jno. H. Rice, D. D., 1824.

AUSTIN COLLEGE, Texas.—Rev. Daniel Baker, D. D., 1850.

“BAPTIST EDUCATIONAL SOCIETY,” organized by Elder Edward Baptist, 1830. This Society developed into Richmond College, 1840.

THE MEDICAL COLLEGE OF VIRGINIA.—Established under the charter and seal of Hampden-Sidney College, by Dr. Socrates Maupin and others in 1838.

MEDICAL SCHOOL OF RANDOLPH-MACON COLLEGE.—John P. Mettauer, M. D., LL. D., 1837.

STEWART COLLEGE, out of which grew the Southwestern Presbyterian University, Rev. John B. Shearer, D. D., LL. D., 1870.

SHEPHERD COLLEGE, W. VA.—Prof. Jos. McMurran, 1872.

CENTRAL UNIVERSITY, Ky.—Revived and thoroughly reorganized by Rev. L. H. Blanton, D. D., LL. D., 1880.

AUSTIN THEOLOGICAL SEMINARY, Texas.—Rev. R. L. Dabney, D. D., LL. D., 1884.



## LIST OF PRESIDENTS

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SAMUEL STANHOPE SMITH, D. D., LL. D. ....	1775-1779
<i>(Afterwards President Princeton College, New Jersey.)</i>	
JOHN BLAIR SMITH, D. D. ....	1779-1789
<i>(Afterwards first President Union College, New York.)</i>	
DRURY LACY, D. D. (Vice-President and Acting President) .....	1789-1797
ARCHIBALD ALEXANDER, D. D., LL. D. ....	1797-1806
<i>(Founder of Princeton Theological Seminary, Princeton, N. J.)</i>	
WM. S. REID, D. D. (Vice-President and Acting President) .....	1807
MOSES HOGE, D. D. ....	1807-1820
JONATHAN P. CUSHING, A. M. ....	1821-1835
GEORGE A. BAXTER, D. D. (Acting President) .....	1835
DANIEL LYNN CARROLL, D. D. ....	1835-1838
WILLIAM MAXWELL, LL. D. ....	1838-1844
PATRICK J. SPARROW, D. D. ....	1845-1847
S. B. WILSON, D. D. (Acting President) .....	1848
LEWIS W. GREEN, D. D. ....	1848-1856
REV. ALBERT L. HOLLADAY .....	1856
JOHN M. P. ATKINSON, D. D. ....	1857-1883
RICHARD McILWAINE, D. D., LL. D. ....	1883-1904
JAMES R. THORNTON, A. M. (Acting President) .....	1904
WM. H. WHITING, JR., A. M. (Acting President) 1904 and 1908	
J. H. C. BAGBY, Ph. D. (Acting President) .....	1905
J. GRAY McALLISTER, D. D. ....	1905-1908
H. TUCKER GRAHAM, D. D. ....	1909-



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*Physician to the College*

J. H. C. WINSTON

*Curator*

J. H. C. WINSTON

*Clerk of the Faculty*

A. W. McWHORTER,

*Librarian*

G. F. CAMPBELL

*Assistant Librarian*

GEORGE H. GILMER, JR.

*Instructor in Physical Culture*

## COMMITTEES OF THE FACULTY

### I. *Entrance Requirements*

PRESIDENT GRAHAM, PROFESSORS BROCK AND McWHORTER.

### II. *Courses of Study*

Senior Class, PROFESSOR BAGBY

Junior Class, PROFESSOR BAGBY

Sophomore Class, PROFESSOR SMITH

Freshman Class, PROFESSOR WHITING

### III. *Schedule*

PROFESSORS WINSTON and SMITH.

### IV. *Library*

PROFESSORS McWHORTER, WHITING, BAGBY, and YOUNG.

### V. *Athletics*

PROFESSORS McWHORTER, WINSTON, GRAHAM, and CLARKE.

### VI. *Catalogue*

PROFESSORS GRAHAM, WINSTON, and BAGBY

(Each student is expected to report for arrangement of work at the beginning of the year to the Professor, who, as named above, is Adviser for his class).



## DEGREES AND OTHER HONORS

### 1912-1913

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#### HONORARY DEGREES

##### DOCTOR OF LAWS

JUDGE JOHN A. BUCHANAN ..... Emory, Va.

##### DOCTOR OF DIVINITY

REV. JOSEPH B. DUNN ..... Lynchburg, Va.

##### BACHELOR OF ARTS

BEDINGER, SAMUEL DAVIES ..... Brookneal, Va.  
 CORKE, DONALD LUPTON ..... Charleston, W. Va.  
 FREY, WILLIAM HENRY, JR. .... Petersburg, Va.  
 GARRETT, HUNTER WHITIS ..... Green Bay, Va.  
 HAMNER, THOMAS FLOURNOY, JR. .... Roanoke, Va.  
 JONES, GEORGE WILLIAM, JR. .... Petersburg, Va.  
 MCGAVACK, JOHN, JR. (*Third Honor*) ..... Waterford, Va.  
 MOORE, VENABLE (*First Honor*) ..... Waverly, Tenn.  
 PROFFITT, JULIUS PRESTON ..... Watauga, Tenn.  
 RECTOR, GEORGE HAMPTON ..... Plumbtree, N. C.  
 RHOADES, ELBERT LOWMAN ..... Pulaski, Va.  
 WOOL, DARIUS TODD ..... Portsmouth, Va.

##### MASTER OF ARTS

MOORE, VENABLE ..... Waverly, Tenn.

##### BACHELOR OF SCIENCE

HAMNER, THOMAS FLOURNOY, JR. .... Roanoke, Va.

#### SCHOLARSHIPS

##### BONDURANT PRIZE SCHOLARSHIP FOR THE JUNIOR CLASS

MR. ERNEST TRICE THOMPSON ..... Charleston, W. Va.

##### TUCKETT PRIZE SCHOLARSHIP FOR THE SOPHOMORE CLASS

MR. ROBERT EARL WARWICK ..... Laurel, Miss.

##### HOUSTON PRIZE SCHOLARSHIP FOR THE FRESHMAN CLASS

MR. WALTER STEPHENSON NEWMAN ..... Woodstock, Va.

##### BOARD OF TRUSTEES JUNIOR-SENIOR MAGAZINE MEDAL

MR. VENABLE MOORE ..... Waverly, Tenn.

##### BOARD OF TRUSTEES FRESHMAN-SOPHOMORE MEDAL

MR. ROBERT EARL WARWICK ..... Laurel, Miss.

##### THE GEORGE W. BAGBY PRIZE

MR. JOHN MCGAVACK ..... Waterford, Va.



## COMMENCEMENT WEEK 1913

### SUNDAY, JUNE 8TH

- 11:00 A. M.—Baccalaureate Sermon by the Rev. Wm. Hervey Woods, D. D., ('74), Baltimore, Md.  
8:00 P. M.—Sermon before the Young Men's Christian Association by the Rev. W. Twyman Williams, ('03), Lynchburg, Va.

### MONDAY, JUNE 9TH

- 4:00 P. M.—Baseball—College vs. Alumni.  
4:30 P. M.—Meeting of the Board of Trustees.  
8:00 P. M.—Celebration of the Union Literary Society.

### TUESDAY, JUNE 10TH

- 11:30 A. M.—A. Presentation of the "Halsey Trophy for Debate" to D. T. Wool and H. W. Garrett, Representatives of the Union Literary Society. Hon. T. J. Wool, ('87), Portsmouth, Va.  
B. (1) Presentation of the "McAllister Athletic Trophy" to a Representative of the Freshman Class.  
(2) The "Hawes Tennis Trophy" to J. B. Reynolds of Korea.  
(3) The "Denny Track Trophy" to G. W. Herd, Texas. W. B. Blanton, ('10), Richmond, Va.  
C. Presentation of the "George W. Bagby Prize" to John McGavack, Jr., Virginia.  
Rev. W. Twyman Williams, ('03), Lynchburg, Va.

### ADDRESS BEFORE THE LITERARY SOCIETIES:

MR. FAIRFAX HARRISON  
CHICAGO, ILL.

- 3:30 P. M.—Annual Meeting of the General Alumni Association in the College Chapel.  
8:00 P. M.—Celebration of the Philanthropic Literary Society.

### WEDNESDAY, JUNE 11TH

- 11:30 A. M.—Annual Commencement Exercises.  
(a) Address before the Society of the Alumni. Hon. Hugh A. White, ('86), Lexington, Va.  
(b) Presentation of Magazine Medals. Rev. John H. Davis, ('83), Tuscaloosa, Ala.  
(c) Announcement of Honors and Conferring of Diplomas.  
(d) Address to the Graduates. President H. T. Graham, ('86).  
(e) Valedictory Address. D. Todd Wool, Portsmouth, Va.  
(f) Announcements.  
(g) Benediction.



## STUDENTS

### FOR THE SESSION OF 1913-1914

#### SENIOR CLASS

Arbuckle, William Withers	Lewisburg, W. Va.
Benedict, Loyal Clarke	Farmville, Va.
Bowling, Marvin Carlisle	Andersonville, Va.
Campbell, Graham Folwell	Burkeville, Va.
Clarke, Morell Sydnor	South Boston, Va.
Fitzgerald, Marion Nantz	Richmond, Va.
McIlwaine, Thomas Jones	Kochi, Japan.
Moore, John Cunningham	Irrington, Va.
Orr, James Baxter	Taylor, Miss.
Owen, Edwin Edmunds	Denniston, Va.
Payne, George Harrison	Charlottesville, Va.
Simpson, John Francis Minor	Frederick, Md.
Sloan, Raymond McKnight	Alderson, W. Va.
Thompson, Ernest Trice	Charleston, W. Va.
Vaughan, William Rogers	South Boston, Va.
Walker, Charles Martin	Hampden-Sidney, Va.
Warinner, Algernon Storrs	Richmond, Va.

#### JUNIOR CLASS

Bryan, John Edwards	Birmingham, Ala.
Carrington, Alexander Berkeley, Jr.	Danville, Va.
Carrington, William Tucker, Jr.	Richmond, Va.
Carter, Curry	Washington, Va.
Christian, Frank Gordon	Richmond, Va.
Donnally, Henry Fitzhugh	Charleston, W. Va.
Dupuy, Richard Watkins	Worsham, Va.
Edmunds, John Riely	Houston, Va.
Guthrie, John Clarence	Dublin, Va.
Guthrie, Robert Finley	Romney, W. Va.
Hodges, Alfred Brownley	Portsmouth, Va.
Johnson, Thomas Cary, Jr.	Richmond, Va.
Lawson, Mennis	Burke's Garden, Va.
Levy, Herman	Farmville, Va.
Morton, Benjamin Douglas	Clarksville, Va.
Pair, Robert Henry	Brink, Va.
Peters, Charles Givens	Union, W. Va.
Reynolds, John Bolling	Chunju, Korea.
Rice, Harry Appleton	Worth, W. Va.
Ryburn, William Thomas	Meadow View, Va.
Saunders, Kirkland Ruffin	Richmond, Va.
Scott, William John	Cape Charles, Va.
Shackelford, John Armstrong	Martinsville, Va.
Sydenstricker, John Marion	Lewisburg, Va.
Tait, Lee Campbell	Alderson, W. Va.
Venable, Benjamin Wilson	Charleston, W. Va.
Warwick, Robert Earl	Laurel, Miss.
White, William Wilson	Chatham, Va.



## SOPHOMORE CLASS

Allan, Denison Maurice	Farmville, Va.
Amick, Douglas Clarke	Romney, W. Va.
Bridges, Edwin Breathed	Charlotte, N. C.
Bugg, Charles Richard	Farmville, Va.
Campbell, Hugh Siler	Berkeley Springs, W. Va.
Carrington, William Lorrin	Houston, Va.
Colbert, Eugene Ambler	Warrenton, Va.
Crockett, Holcombe Robertson	Max Meadows, Va.
Darst, Edward Gilmer	Dublin, Va.
Dupuy, Edward Lawrence	Worsham, Va.
Epes, Branch Pegram	Butterworth, Va.
Forbus, Sample Bovard	Pluto, Miss.
Gillespie, William Meek	Tazewell, Va.
Gilmer, George Hudson, Jr.	Draper, Va.
Goldsborough, Charles Neal	Culpeper, Va.
Herd, George Washington	Fort Worth, Texas.
Massie, Frank Aubrey, Jr.	Charlottesville, Va.
Newman, Walter Stephenson	Woodstock, Va.
Oliver, Bernard Winfred	Hampden-Sidney, Va.
Pendleton, Edgar Bache	Sitka, Alaska.
Ramey, Arthur Gilmore	Charles Town, W. Va.
Richmond, Charles Blair	Ewing, Va.
Terry, Frank Allen	Spring Garden, Va.
Tipton, Joseph Stephens	Hillsville, Va.

## FRESHMAN CLASS

Adams, Philip Cary	Roanoke, Va.
Baker, Henry Southworth	Charles Town, W. Va.
Baskervill, John Campbell	Malcom, Iowa.
Boggs, Hugh Hyer	Big Otter, W. Va.
Bondurant, William Thomas	Rice, Va.
Buchanan, William Tazewell	Vinita, Va.
Cassady, Robert Barr	Charleston, W. Va.
Downes, Thomas Henry	Cape Charles, Va.
Ebel, Frank Dusch	Richmond, Va.
Foley, William Lyle	Mt. Storm, W. Va.
Fullerton, John Carr	Orange, Va.
Gillespie, Robert Felix	Pounding Mill, Va.
Gray, Donnan Evans	South Boston, Va.
Gregory, James Atkins	Richmond, Va.
Haldeman, Paul Metz	Winchester, Va.
Hanes, Leigh Buckner	Roanoke, Va.
Harmon, Frederick Miller	Charlottesville, Va.
Herzig, Ernest Edward	Meherrin, Va.
Jackson, Edward Lewis	Tazewell, Va.
Jones, Richard Grant	Cheriton, Va.
Lee, Arthur Wellesley, Jr.	Richmond, Va.
Lyle, Royster	Keysville, Va.
McGavaack, Louis Morris	Waterford, Va.
Morton, Henry Venable	Meherrin, Va.
Morton, James Raymond	Savannah, Ga.
Morton, Jacob Taylor	Keysville, Va.
Murray, Cedric Errol	South Boston, Va.
Oehler, James Cornelius	Palestine, Texas.



Owen, Harry Marshall	Cluster Springs, Va.
Palmore, Peyton Lee	Richmond, Va.
Pate, Travis	Bennettsville, S. C.
Pearson, Russell Howe	Pearisburg, Va.
Peters, John Alexander	Union, W. Va.
Saunders, Alexander Pierce	Fredericksburg, Va.
Scott, Paul Hamilton	Madison Run, Va.
Sprinkle, Sydney Curwen	Marion, Va.
Sterne, Fenton Ettenborough	Dinwiddie, Va.
Thompson, Hugh Charles	Charleston, W. Va.
Thurman, Walter Leroy	Charleston, W. Va.
Warren, Otey Yancey	Beckley, W. Va.
Whaley, John Hughes	Hampden-Sidney, Va.
Wilson, Archer Alexander	Richmond, Va.
Wilson, Charles Julian	Stovall, N. C.

#### "SPECIAL" STUDENTS

Bittinger, Samuel Moffett	Chatham Hill, Va.
Kidd, Robert Emmett	Diamond Grove, Va.
Lindsay, Clarke Epting	Charlottesville, Va.

## SUMMARY

Seniors	17	Number Studying—	
Juniors	28	Bible	87
Sophomores	24	Biology	45
Freshmen	43	Chemistry	40
"Special"	3	Christian Evidences	10
		English	96
From Virginia	79	French	82
" West Virginia	21	German	76
" Alabama	1	Geology	5
" Alaska	1	Greek	24
" Maryland	1	History	36
" Mississippi	3	Latin	92
" North Carolina	2	Mathematics	70
" South Carolina	1	Philosophy	17
" Georgia	1	Physics	26
" Texas	2	Political Science	16
" Japan	1	Psychology	34
" Korea	1		
" Iowa	1		
Total	115		



## ADMISSION TO COLLEGE

The candidate for admission should apply to the President of the College for a blank certificate of admission several weeks before the opening of the session, and should have the matter of entrance definitely settled before he leaves home. He must present a certificate of good moral character from the school last attended, or other valid proof; if from another college, he must bring a certificate of honorable dismissal.

Applicants are required to report to the Curator for matriculation within forty-eight hours after their arrival. Any student, new or old, who delays matriculation beyond this limit, will be charged a special matriculation fee of \$3. Applicants will be enrolled as students of the College upon presentation of a card signed by the President indicating that they are eligible to enrollment, upon payment of the required fees, and upon signing the pledge to obey the regulations of the institution. They should confer with the Faculty Adviser for their class, indicated on page 9, as soon as possible, to have their courses of study approved, so that they may enter upon their work at the earliest possible moment.

Students are admitted to the College either by examination, or by certificate from an accredited preparatory school. Students entering by certificate will be accredited to no class higher than Freshman. Certificate should set forth the work of the student in detail, specifying the character and content of each course offered for entrance credit, length of time devoted to the course, and the candidate's grades.

The requirements for admission are stated in units. A unit is the equivalent of five recitation periods a week during a full school year of a preparatory school above the grammar grade.

For unconditioned entrance into the Freshman Class fourteen units are required. Of these, three must be in English, three in Latin, two and one-half in Mathematics, and either Greek, two units, or French, one unit, and German, one unit.

### ENTRANCE BY EXAMINATION

Applicants unable to offer satisfactory certificates from accredited secondary schools may enter by passing equivalent ex-



aminations. These examinations will be held at the College, and will begin Tuesday, September 9th, at 10 a. m., as indicated in the Calendar, page 2.

### **ENTRANCE BY CERTIFICATE**

A certificate, prepared by the applicant's teacher upon the official blank and accepted as satisfactory by the Committee on Entrance, will be received instead of any of the above entrance examinations. The classification of a student admitted on certificate is tentative; if the student's work in College shows insufficient preparation, he may be required to enter a lower class or to withdraw from College.

### **CONDITIONAL ENTRANCE**

For admission to conditional standing as a candidate for a degree, ten units are required. The four conditions must be taken from the following group: Mathematics B,  $\frac{1}{2}$  unit, Mathematics C, 1 unit, Latin C, 1 unit, Greek, 2 units, French A, 1 unit, German A, 1 unit. A "conditioned" student must take the classes organized for the purpose of satisfying his conditions, and must continue in such classes until the several conditions are satisfied.

### **ADVANCED STANDING**

Collegiate credits will not be given on certificate for work done in high schools and academies. Matriculates presenting certificates from colleges on the 14-unit basis will be given full value for the work done in such colleges; applicants from colleges requiring less than 14 units for entrance will be given such credits as the Faculty may deem proper; others, desiring advanced standing, may take examinations on those subjects for which credit is sought.

### **SPECIAL STUDENTS**

Students desiring to pursue a particular branch of study, are permitted to take courses for which they are found prepared, subject, however, to the direction of the Faculty as to the amount of work required, which in all cases shall be equal to that of regular students. Such students must offer for College entrance a minimum of any seven complete units, and must be more than nineteen and one half years of age.



## SYNOPSIS OF ENTRANCE REQUIREMENTS

SUBJECTS	TOPICS	UNITS
English A . .	English Grammar and Analysis (required) . . . . .	1
English B . .	Composition and Rhetoric (required) . . . . .	1
English C . .	Literature (required) . . . . .	1
English D . .	History of English and American Literature (optional) . . . . .	1
Mathematics A	Algebra to Quadratics (required) . . . . .	1
Mathematics B	Quadratics, Progression, Binomials, etc. (required)	$\frac{1}{2}$
Mathematics C	Plane Geometry (required) . . . . .	1
Mathematics D	Solid Geometry (optional) . . . . .	$\frac{1}{2}$
Mathematics E	Plane Trigonometry (optional) . . . . .	$\frac{1}{2}$
Latin A . . .	Grammar and Composition (required) . . . . .	1
Latin B . . .	Cæsar—3 Books (required) . . . . .	1
Latin C . . .	Cicero—6 Orations (required) . . . . .	1
Latin D . . .	Vergil—6 Books (optional) . . . . .	1
History A . .	General History . . . . .	1
History B . .	Greek or Roman . . . . .	1
History C . .	English History . . . . .	1
History D . .	American History and Civil Gov. } Three units may be presented	1
Science A . .	Physiology . . . . .	$\frac{1}{2}$
Science B . .	Elements of Physics . . . . .	1
Science C . .	Elements of Chemistry . . . . .	1
Science D . .	Botany . . . . .	$\frac{1}{2}$
Science E . .	Zoology . . . . .	$\frac{1}{2}$
Science F . .	Physical Geography . . . . .	$\frac{1}{2}$
German A . .	Grammar, Reading and Composition } Required un- less Greek	1
French A . .	Grammar, Reading and Composition } credits are presented	1
Greek A . .	Grammar and Composition . . . } Required unless	1
Greek B . .	Xenophon's Anabasis—2 Books } French and Ger- man credits are presented	1



## SCOPE OF ENTRANCE UNITS

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### ENGLISH

#### *Three Units Required; One Unit Optional.*

A. **ADVANCED ENGLISH GRAMMAR.**—The student must have had thorough training in Advanced English Grammar. He should be familiar with the parts of speech and their constructions and should be able to analyze any ordinary sentence in English prose or verse. He must also show clear evidence of careful training in the structure of the sentence and of the paragraph. No candidate will be accepted in English whose work is notably defective in point of spelling, punctuation, idiom, or division into paragraphs. The *mastery* of any recognized textbook of Advanced English Grammar (as Whitney's *Essentials of English Grammar*), together with frequent exercises and rigid requirements in theme-writing, will be sufficient preparation for this part of the examination.

B. **COMPOSITION AND RHETORIC.**—A careful course in Elementary Rhetoric is also required. The student must have had some acquaintance with the figures of speech, the leading qualities of style, and the main types of composition. A thorough course in practical Rhetoric, (as, Brooks and Hubbard's *Composition-Rhetoric*), with a proper application of the leading principles, will meet this requirement.

#### C. **COURSE IN PARALLEL READING.**

I. *General Reading.*—The form of examination will usually be the writing of a paragraph or two on each of several topics chosen from the list of books following. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books.



*In every case knowledge of the book will be regarded as less important than the ability to write good English.*

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except as otherwise provided under Group I.

#### CLASSICS IN TRANSLATION

GROUP. 1.—The *Old Testament*, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings and Daniel, together with the books of Ruth and Esther; the *Odyssey*, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; the *Iliad*, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; the *Æneid*. The *Odyssey*, *Iliad* and *Æneid* should be read in English translations of recognized literary excellence.

For any selection from this group a selection from any other group may be substituted.

GROUP 2.—Shakespeare's *Midsummer Night's Dream*; Shakespeare's *Merchant of Venice*; Shakespeare's *As You Like It*; Shakespeare's *Twelfth Night*; Shakespeare's *The Tempest*; Shakespeare's *Romeo and Juliet*; Shakespeare's *King John*; Shakespeare's *Richard II*; Shakespeare's *Richard III*; Shakespeare's *Henry V*; Shakespeare's *Coriolanus*; *Julius Cæsar*; *Macbeth*, *Hamlet* (if not chosen for study under B).

#### PROSE FICTION

GROUP 3.—Malory's *Morte d'Arthur* (about 100 pages); Bunyan's *Pilgrim's Progress*, Part I; Swift's *Gulliver's Travels* (voyages to Lilliput and to Brobdingnag); Defoe's *Robinson Crusoe*, Part I; Goldsmith's *Vicar of Wakefield*; Frances Burney's *Evelina*; Scott's novels, any one; Jane Austen's novels, any one; Maria Edgeworth's *Castle Rackrent*, or *The Absentee*; Dickens' novels, any one; Thackeray's novels, any one; George Eliot's novels, any one; Mrs. Gaskell's *Cranford*; Kingsley's



*Westward Ho!* or *Hereward, the Wake*; Reade's *The Cloister and the Hearth*; Blackmore's *Lorna Doone*; Hughes' *Tom Brown's Schooldays*; Stevenson's *Treasure Island*, or *Kidnapped*, or *Master of Ballantrae*; Cooper's novels, any one; Poe's *Selected Tales*; Hawthorne's *The House of the Seven Gables*, or *Twice Told Tales*, or *Mosses from an Old Manse*; a collection of *Short Stories* by various standard writers.

#### ESSAYS, BIOGRAPHY, ETC.

GROUP 4.—Addison and Steele's *The Sir Roger de Coverley Papers*, or selections from the *Tatler* and *Spectator* (about 200 pages); Boswell's selections from the *Life of Johnson* (about 200 pages); Franklin's *Autobiography*; Irving's selections from the *Sketch Book* (about 200 pages), or *Life of Goldsmith*; Southey's *Life of Nelson*; Lamb's selections from the *Essays of Elia* (about 100 pages); Lockhart's selections from the *Life of Scott* (about 200 pages); Thackeray's lectures on *Swift*, *Addison*, and *Steele* in the *English Humorists*; Macaulay, any one of the following essays: *Lord Clive*, *Warren Hastings*, *Milton*, *Addison*, *Goldsmith*, *Frederic the Great*, *Madame d'Arblay*; Trevelyan's selections from the *Life of Macaulay* (about 200 pages); Ruskin's *Sesame and Lilies*, or *Selections* (about 150 pages); Dana's *Two Years before the Mast*; Parkman's *The Oregon Trail*; Thoreau's *Walden*; Lowell's *Selected Essays* (about 150 pages); Holmes' *The Autocrat of the Breakfast Table*; Stevenson's *An Inland Voyage* and *Travels with a Donkey*; Huxley's *Autobiography* and selections from *Lay Sermons*, including the addresses on *Improving Natural Knowledge*, *A Liberal Education*, and *A Piece of Chalk*; a collection of *Essays* by Bacon, Lamb, De-Quincey, Hazlitt, Emerson and later writers; a collection of *Letters* by various standard writers.

#### POETRY

GROUP 5.—Palgrave's *Golden Treasury (First Series)*, Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave's *Golden Treasury (First Series)*,



Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under II); Goldsmith's *The Traveller* and *The Deserted Village*; Pope's *The Rape of the Lock*; a collection of English and Scottish Ballads, as, for example, some *Robin Hood* ballads, *The Battle of Otterburn*, *King Estmere*, *Young Beichan*, *Bewick and Grahame*, *Sir Patrick Spens*, and a selection from later ballads; Coleridge's *The Ancient Mariner*, *Cristabel*, and *Kubla Khan*; Byron's *Childe Harold*, Canto III or IV, and *The Prisoner of Chillon*; Scott's *Lady of the Lake*, or *Marmion*; Macaulay's *The Lays of Ancient Rome*, *The Battle of Naseby*, *The Armada*, *Ivry*; Tennyson's *The Princess*, or *Gareth and Lynette*, *Lancelot and Elaine*, and *Passing of Arthur*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Hervé Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, *The Pied Piper*, "*De Gustibus*," *Instans Tyrannus*; Arnold's *Sohrab and Rustum*, and *The Forsaken Merman*; selections from *American Poetry*, with special attention to Poe, Lowell, Longfellow and Whittier.

II. *Study*.—This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. The books provided for study are arranged in four groups, from each of which one selection is to be made.

#### DRAMA

GROUP 1.—Shakespeare's *Julius Cæsar*, Shakespeare's *Macbeth*; Shakespeare's *Hamlet*.

#### POETRY

GROUP 2.—Milton's *L'Allegro*, *Il Penseroso*, and either *Comus* or *Lycidas*; Tennyson's *The Coming of Arthur*, *The Holy Grail*, and *The Passing of Arthur*; the selections from Wordsworth



Keats and Shelley in Book IV of Palgrave's *Golden Treasury* (*First Series*).

#### ORATORY

GROUP 3.—Burke's *Speech on Conciliation with America*; Macaulay's *Speech on Copyright*; Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*.

#### ESSAYS

GROUP 4.—Carlyle's *Essay on Burns*, with a selection from Burns's *Poems*; Macaulay's *Life of Johnson*; Emerson's *Essay on Manners*.

D. HISTORY OF ENGLISH AND AMERICAN LITERATURE.—(One additional entrance unit may be allowed for this course, but no college credit will be given.)

#### FRENCH

##### *One Unit Required*

For entrance to the first college class in this language, one unit must be offered, equivalent in work done to the course, French A, on page 39. This course is given to those students who have had no previous preparation in the subject. The successful completion of this course satisfies the condition in French, and admits the student to French I, the first college class in the language.

#### GERMAN

##### *One Unit Required*

For students unable to offer one unit in this language, but wishing to take the subject, a course, German A, is offered. In this class the work is elementary, and the drills on the rudiments are constant and thorough. The work of the course is outlined on page 41. The successful completion of this course satisfies the condition in German, and admits the student to German I, the first college class in the language.



## GREEK

*Two Units Required*

Due preparation for entrance into the Freshman Class is any properly accredited course equal to the one offered beginners here, which embraces grammar and composition and selections for reading (in part from Xenophon) equivalent to two books of the *Anabasis* in bulk and giving a greater variety of sentence forms. The manual used is Gleason and Atherton's *First Greek Book*, and Colson's (graduated) *Greek Reader* supplies most of the material for translation.

This class, known as Greek A, meets *four times a week*.

## HISTORY

*Three Units Optional*

Three units may be offered for College entrance, selected from the following:

1. General History.
2. History of Greece or Rome.
3. English History.
4. American History (including Civil Government).

## LATIN

*Three Units Required; One Unit Optional*

1. *Beginners' Latin Book*, completed.
2. First year's work reviewed, grammar and exercise work, three books of Cæsar.
3. Grammar, exercise work, one book of Cæsar, Ovid (or Nepos), and four *Orations* of Cicero; or, if preferred by applicant, six *Orations* of Cicero will be accepted instead of the more varied reading.



## MATHEMATICS

*Two and One Half Units Required; One Unit Optional.*

A. ALGEBRA TO THE THEORY OF EXPONENTS.—The four fundamental operations for rational algebraic expressions; factoring, highest common factor and lowest common multiple by factoring; fractions, including complex fractions; numerical and literal linear equations containing one or more unknown quantities; problems depending upon linear equations; involution and evolution, including square root of polynomials and arithmetical numbers; exponents, including the zero, fractional and negative; radicals. (One unit.)

B. ALGEBRA FROM QUADRATICS THROUGH THE BINOMIAL THEOREM.—Quadratic equations, both numerical and literal, equations solved by the methods of quadratics, theory of quadratics, simultaneous quadratics, problems depending upon quadratics; ratio and proportion; variation; arithmetic and geometric progressions; binomial theorem for positive integral exponents. (One half unit.)

C. PLANE GEOMETRY, WITH ORIGINAL EXERCISES.—The usual theorems and constructions of good text-books; the solution of numerous original theorems and numerical exercises, including loci problems. (One unit.)

D. SOLID GEOMETRY, WITH ORIGINAL EXERCISES.—The usual theorems and constructions of good text-books; the solution of numerous original theorems and exercises, including loci problems; applications to the mensuration of surfaces and solids. (One half unit.)

E. PLANE TRIGONOMETRY.—Definitions and relations of the six trigonometric functions as ratios; proofs of principal formulas; product formulas; trigonometric transformations; theory and use of logarithms; solution of right and oblique triangles with applications. (One half unit.)

For admission to the Freshman Class a student must offer A, B and C. The half units D and E are optional. A student offering either D or E, or both, is not entitled to advanced standing,



nor is he exempt from taking any part of the Freshman course in Mathematics, but he should be better qualified to pursue that course with success than one who offers the minimum of two and one half units.

Conditions will be allowed on B and C. A special class, B, meeting twice a week and covering the work outlined, is provided for the benefit of those students deficient in Algebra. Students deficient in Plane Geometry must make up the work under a private tutor approved by the Professor of Mathematics, or otherwise; and must pass an examination on the subject before they may be admitted to the Freshman class in Mathematics.

## SCIENCE

### *Three Units Optional*

For admission to the College three Science units may be offered from the following selected subjects: Botany, Chemistry, Physical Geography, Physics, Physiology, Zoölogy. The scope of the course completed by the applicant will determine the amount of entrance credit.



## COURSE OF STUDY

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### B. A. DEGREE

#### FRESHMAN CLASS

BIBLE I.—The *Bible*; Smith's *History of the Old Testament*.  
*One hour a week.*

ENGLISH I.—*First Term*:—Espenshade's *Composition and Rhetoric*; Long's *American Poems*. *Second Term*:—Lamont's *English Composition*; Trent's *Southern Writers*. *Third Term*:—Nutter, Hersey, and Greenough's *Specimens of Prose Composition*. Prescribed Reading in American and English Literature, Themes, and Essays throughout the year. *Three hours a week.*

\*FRENCH I.—Grammar and Composition, Fraser and Squair; Pronunciation, Matzke's *Primer*; Dumas's *Monte Christo*; Mérimée's *Colomba*; Enault's *Le Chien du Capitaine*; Scribe's *Bataille de Dames*; Augier's *Le Gendre de M. Poirier*; Dumas's (Fils) *La Question D'Argent*; Molière's *Médecin Malgré Lui*; Corneille's *Le Cid*; Racine's *Esther*; Parallel Reading. *Three hours a week.*

\*GERMAN I.—Grammar and Composition; Storm's *Immensee*; Hebel's *Schatzkästlein*; Benedix's *Der Prozess*; Zschokke's *Der Zerbrochene Krug*; Gerstäcker's *Germelshausen*; Freytag's *Die Journalisten*; Schiller's *Wilhelm Tell*; Hillern's *Höher als die Kirche*; Sudermann's *Teja*; Parallel Reading. *Three hours a week.*

\*GREEK I.—Grammar, Babbitt; Prose Composition; Xenophon's *Anabasis*, Books III, IV, and VII; History, Oman. *Three hours a week.*



**LATIN I.**—Grammar, Bennett; Latin Composition, Baker and Inglis; Six books of Vergil's *Æneid* (or four books of the *Æneid* with Cicero's *Milo*); 314 pages of Myers' *Rome*. *Three hours a week.*

**MATHEMATICS I.**—Plane Trigonometry, Murray's *Elements of Plane Trigonometry*; Advanced Algebra, Rietz and Crathorne's *College Algebra*; Solid Geometry, Durrell's *Solid Geometry*. *Five hours a week.*

### SOPHOMORE CLASS

**BIBLE II.**—The *Bible*; Smith's *History of the Old Testament*. *One hour a week.*

**BIOLOGY I.**—General Biology. Text-book; Abbott's *General Biology*. Reference: Hegner's *Introduction to Zoölogy*; Sedgwick and Wilson's *General Biology*; Marshall and Hurst's *Practical Zoölogy*. *One hour recitation or lecture and two hours laboratory a week (two hours credit).*

**ENGLISH II.**—*First and Second Terms*:—Manly's *English Prose*; Moody and Lovett's *History of English Literature*; Studies in Style and Principles of Literary Criticism. *Third Term*:—Manly's *English Poetry*; Topical Studies in English Literature. Parallel Reading, Essays, and Papers throughout the year. *Three hours a week.*

\***FRENCH II.**—Syntax of the French Verb, Armstrong; Composition; Literature, Kastner and Atkins; Rostand's *Cyrano de Bergerac*; Balzac's *Eugénie Grandet*; Daudet's *Contes Choisis*; Bowen's *French Lyrics*; Racine's *Phèdre*; Molière's *Le Bourgeois Gentilhomme*; Corneille's *Polyeucte*. *Three hours a week.*

\***GERMAN II.**—Grammar, Behagel's *Historie*; Composition, Stein; Meyer's *Der Schuss von der Kanz*; Riehl's *Der Fluch der Schönheit*; Schiller's *Thirty Years' War* (Third Book);



Schiller's *Die Braut von Messina*; Lessing's *Minna von Barnhelm*; Goethe's *Götz von Berlichingen*; Klenze's *Deutsche Gedichte*; Hosmer's *German Literature*; Parallel. *Three hours a week.*

\*GREEK II.—Grammar, Babbitt; Xenophon's *Cyropædia*; Prose Composition; Homer's *Odyssey*, Merry's edition; Autenrieth's *Homeric Dictionary*; Xenophon's *Æconomicus*, Holden's edition; History, Oman. *Three hours a week.*

HISTORY I.—Robinson's *History of Western Europe*; Robinson and Beard's *Development of Modern Europe*, Vol. II. *One hour a week.*

\*LATIN II.—Grammar, Bennett; Latin Composition, Baker and Inglis; Cicero's *Old Age* (or *Friendship*), Sallust's *Catiline*, Horace's *Satires*; Myers' *Rome* (completed). *Three hours a week.*

### JUNIOR CLASS

CHEMISTRY I.—Remsen's *College Chemistry*; Dennis and Clark's *Laboratory Manual*; Venable's *Short History*. *Recitation three hours and laboratory three hours a week* (four hours credit).

ENGLISH III.—*First and Second Terms.*—The Beginnings of the Drama; The Predecessors of Shakespeare and Shakespeare's Formative Period; Manly's *Pre-Shakespearean Drama*, Vols. I and II; The Mermaid Edition of Marlowe; the Arden or Globe Shakespeare. *Third Term:*—The Plays of Shakespeare's Later Period; Shakespeare's Contemporaries and Followers; Dowden's *Primer*; Lee's *Life of Shakespeare*; The Mermaid Series. Lectures, Parallel Reading, Essays and Reports throughout the year. *Two hours a week.*

\*GREEK III.—Grammar, Allen-Hadley; Gildersleeve's *Syntax*; Prose Composition; Lysias, Morgan's edition; Sophocles or



Euripides; Barnett's *Greek Drama*; Demosthenes; History, Grote, for reference. *Two hours a week.*

\*LATIN III.—Grammar, Gildersleeve-Lodge; Prose Composition; Horace's *Odes and Epodes* with the study of lyric meters; Livy; Tacitus' *Agricola*; *Private Life of the Romans*, Preston and Dodge. *Two hours a week.*

PHYSICS I.—*Physics*, Millikan and Gale (last edition). *Three hours a week.*

PSYCHOLOGY I.—General Psychology. Text-books: Lickley's *The Nervous System*; Titchener's *Text-book of Psychology* (new edition); Witmer's *Analytic Psychology*. *Two hours recitation and lecture and two hours laboratory a week (three hours credit).*

#### SENIOR CLASS

BIBLE III.—Stalker's *Life of Christ*; Stalker's *Life of Paul*; *The Gospel of John*; Occasional Lectures. *One hour a week.*

PHILOSOPHY I.—*First Term*:—Creighton's *Introductory Logic*. *Second Term*:—Thilly's *Introduction to Ethics*. *Third Term*:—Marvin's *Introduction to Metaphysics*. Reference books assigned. *Three hours a week.*

POLITICAL SCIENCE.—*First and Second Terms*:—Seager's *Introduction to Economics*. *Third Term*:—Ashley's *The American Federal State*; or The Detailed Study of Special Topics, as, The American Banking System, The Trusts, The Railroad Problem, etc. Essays and readings throughout the year. *Two hours a week.*



## ELECTIVE COURSES

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†ASTRONOMY.—*Elements of Astronomy*, Young. *Two hours a week.*

†BIBLE IV.—*Evidences of Christianity; Why is Christianity True*, Mullins. *One hour a week.*

BIOLOGY II.—Vertebrate Zoölogy. Text-books: *First Term*:—Pratt's *Vertebrate Zoölogy*. *Second Term*:—Guyer's *Animal Micrology*. *Third Term*:—Reese's *Vertebrate Embryology*. Reference: Wiedersheim's *Comparative Vertebrate Anatomy*; Parker and Haswell's *Manual of Zoölogy*; Schaefer's *Essentials of Histology*; Lilly's *Development of the Chick*; Marshall and Hurst's *Practical Zoölogy*. *Two hours recitation and lecture and six hours laboratory a week (four hours credit).*

†CHEMISTRY II.—Qualitative Analysis. Dennis and Whittlesey; *The Elements of Qualitative Chemical Analysis* (Parts III and IV), Stieglitz. Laboratory. *Five hours a week (two hours credit).*

†CHEMISTRY III.—Remsen's *Organic Chemistry*; Orndorff's *Laboratory Manual*. *Two hours a week.*

†CHEMISTRY IV.—*The Elements of Qualitative Chemical Analysis* (Parts I and II), Stieglitz. *Two hours a week.*

ENGLISH IV.—Smith's *Old English Grammar*; Readings from the *Anglo-Saxon Chronicle*. *One hour a week.*

ENGLISH V.—Sweet's *First Middle English Primer*; *Beowulf*; Chaucer, *The Knightes Tale*, *The Nonne Prestes Tale*, etc.



(May be taken only by students who have completed English IV.) *One hour a week.*

‡GEOLOGY.—Dana's *Elements of Geology*. *Two hours a week.*

†GREEK IV.—Grammar, Allen-Hadley; Gildersleeve's *Syntax of Classical Greek*; Goodwin's *Greek Moods and Tenses*; The Professor's Notes; Prose Composition; Plato; *The Iliad*; Herodotus; Thucydides; Euripides; Murray's *Greek Literature*. *Three hours a week.*

‡HISTORY II.—McDonald's *Select Documents of United States History*; Essays and Lectures. *One hour a week.* (Not given in 1914-15; given in 1915-16.)

‡HISTORY III.—Studies in English Constitutional History; Essays and Lectures. *One hour a week.* (Given in 1914-15; not given in 1915-16.)

\*LATIN IV.—Grammar, Gildersleeve-Lodge; Prose Composition; Tacitus, *Germania*; Juvenal; Terence's *Adelphoe*; Plautus' *Captivi*; Kelsey's *Topics in Roman Antiquities*; MacKail's *Latin Literature*. *Three hours a week.*

MATHEMATICS II.—Analytic Geometry. Smith and Gale's *Elements of Analytic Geometry*. *Three hours a week.*

MATHEMATICS III.—*Differential and Integral Calculus*, Granville. *Three hours a week.*

MATHEMATICS IV.—Work chosen from the following subjects: Advanced Analytic Geometry, Advanced Calculus, Differential Equations, Advanced Theory of Equations. Texts to be chosen. *Three hours a week.*

PHILOSOPHY II.—Text-books: Roger's *History of Philosophy*; Bakewell's *Source-book in Ancient Philosophy*. Reference: Ueberweg's *History of Philosophy*; Windelband's *History of Philosophy*; Plato's works (English translation); Locke's



*Essay on Human Understanding; Berkeley's Human Knowledge; Hume on Human Understanding; Descartes's Methods and Meditations; Leibnitz' Monadology and other works; Watson's Selections from Kant; and others. Two hours a week.*

PHYSICS II.—Laboratory Work in Physics; Millikan and Gale's *Laboratory Course in Physics. Three hours a week (one hour credit).*

PHYSICS III.—Analytical Mechanics, Smith and Longley. *Three hours a week.*

PHYSICS IV.—Electricity and Magnetism, Hough and Boehm. *Two hours a week.*

PSYCHOLOGY II.—Child Psychology and Education. Pyke's *Educational Psychology; Seeley's History of Education. One hour a week.*

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\*Certain alterations may be made in the Course of Study as given above, for which see "Degrees," page 62, and the individual departments

†The studies thus indicated above may be taken by Seniors only.

‡Elective for Juniors and Seniors only.



# SCHEDULE OF RECITATIONS AND LECTURES

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9	German II Latin II English I	Math. IV Greek II Latin I German I	German II Latin II English I	Math. IV Greek II Latin I German I	German II Latin II English I	Math. IV Greek II Latin I German I
10	Greek IV Biology II Math. III German A	Latin IV Physics I Math. I, 2nd Greek I Latin I, 2nd.	Greek IV Astronomy French II Bible I	Latin IV Physics I Math. I, 2nd Greek I Latin I, 2nd	Greek IV Biology II Astronomy Math. III German A	Latin IV Physics I Math. I, 2nd Greek I Latin I, 2nd
11	Greek A Math. II	Philosophy I English III French A	Political Science Psychology I Bible II Greek A	Philosophy I English III Greek A Math. II	Political Science Psychology I French A	Philosophy I English IV Greek A Math. II
12	Chemistry IV French II Math. I	Chemistry III Latin III History I Math. I	Bible III Chemistry IV Math. III Biology I Latin C	English V Chemistry III Greek III Math. I	Latin III Math. I	Greek III French II History II Math. I
1	Philosophy II Geology French I	Physics III Chemistry I English II Latin C	Philosophy II Physics IV Geology French I Math. B	Physics III Chemistry I English II Latin C	Physics IV Psychology II French I Math. B	Physics III Chemistry I English II Latin C

Classes not scheduled above will have their hours assigned by the professor in charge.

The College Library is open to students every afternoon from 2:30 to 5:30.

Laboratory periods: 3:00 to 6:00 P. M. Chemistry, Monday and Tuesday; Physics, Monday; Psychology, Wednesday; Biology, Thursday and Friday.



## OUTLINE OF WORK IN THE SEVERAL DEPARTMENTS

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### ASTRONOMY

PROFESSOR BAGBY

*(Elective, two hours a week)*

General Astronomy, mathematical and physical, constitutes the work of this class. The first months are devoted to a careful study of the geometry of the sphere as essential to the proper understanding of the astronomical methods of determining the location, distance, and motions of the heavenly bodies; the members of the solar system and the bodies in the outer region of space are then successively taken up and their motions, physical features, and constitution considered. Throughout the course the mathematical and physical laws by which the astronomer is guided to his conclusions and the logical development of the reasoning resulting in these conclusions are the objects of attention, the mere rehearsal of facts being deemed of secondary importance.

Only such students as have completed Physics I and Mathematics II are allowed to enter this course.

### BIBLE STUDIES

PRESIDENT GRAHAM

The object of this course is: (1) to give such a connected view of the Old and the New Testament History and of the nations with whom the chosen people were providentially connected, that students may become intelligent readers of the Bible and of literature; (2) to teach students to find in the Bible a manual of instruction for the formation of noble character and for right living, and to point out the teachings of the Bible in their relation to the deeper problems of life; and (3) to furnish students with such proofs of the authenticity and credibility of the Scriptures



as will fortify them against materialistic and skeptical influences. The class-room work will be supplemented by occasional lectures.

The course in Christian Evidences proper is elective and may be taken by Seniors only, or by those who have completed Bible III.

## BIOLOGY

PROFESSOR BEAZLEY

I. GENERAL BIOLOGY. (*Required of Sophomores. One hour recitation and lecture and two hours laboratory work a week. Two hours credit.*)

This course is designed to acquaint the student with the fundamental generalizations that are the product of modern research in biology. The subjects: Living Substance, Primary Functions of the Organism, Metabolism, Tissue Differentiation, Ontogenesis, Variation and Heredity, Organic Response, etc., will be treated in order. Illustrative material for laboratory work will be drawn impartially from the animal and plant worlds to demonstrate the biological principles under consideration. Exactness and method in observation, care in handling material, and neatness in keeping notebooks will receive special emphasis. Students are required to furnish their own dissecting implements and notebooks, which will be furnished at a low cost; but such general necessary equipment as belongs to the laboratory will be furnished by the department.

II. VERTEBRATE ZOÖLOGY. (*Elective for Juniors and Seniors who have completed Biology I. Those applying for degree in June, 1914 or 1915, may take the two courses together. Two hours recitation or lecture and six hours laboratory a week. Four hours credit.*)

*First Term:*—COMPARATIVE VERTEBRATE ANATOMY AND PHYSIOLOGY. This course begins with lancelet (*Amphioxus*) and takes up dogfish (*Squalus acanthias*), frog (*Rana*), turtle (*Chrysemys*), pigeon (*Colomba*), and cat (*Felis*), in order for dissection. Special attention will be given to comparative anatomy and physiology of muscular, circulatory, nervous, digestive, excretory and respiratory systems, and to the skeleton of at least one specimen.



*Second Term:—HISTOLOGY.* This course will deal with microscopic structure of various animal tissues, continuing the minute study of the physiology of the first term. Some attention will be given to formation and growth, preparing the way for studying the development of the various bodily organs in the Spring term. In the laboratory, the student will prepare his own slides, studying the main tissues of the frog.

*Third Term:—EMBRYOLOGY.* The study of maturation, fertilization and segmentation of the frog's egg and development of the tadpole will be supplemented by the embryology of the chick. The differentiation of tissues, development of the various bodily organs, as well as of the embryonic membranes and placenta of mammals will receive attention.

## CHEMISTRY

PROFESSOR WINSTON

I. INORGANIC CHEMISTRY. (*Required of Juniors, three hours recitation and three hours laboratory work a week.*) *Four hours credit.*

In this course theoretical and descriptive inorganic chemistry is presented. The fundamental ideas of chemical science, the laws governing chemical change, the elements and their principal compounds are systematically brought forward with frequent allusion to the application of chemical principles in the arts, manufactures, and medicine. Instruction is given by lectures and recitations. The laboratory work is designed to go hand in hand with the class work, illustrating the lectures, and supplementing the experiments of the class-room.

II. QUALITATIVE ANALYSIS. (*Elective for students who have completed Course I. Five hours a week.*) *Two hours credit.* In this course the whole of the allotted time is spent in the laboratory, the course being planned to give a more thorough knowledge of chemical phenomena than is given in the first year, and to make of the careful worker a capable analyst. Typical compounds are first taken up and their characteristic reactions studied; the subject of qualitative analysis which follows becomes



thus comprehensible and assimilable. The student is drilled in the analyses of unknown solutions, mixtures of salts, alloys, ores, etc. The work is carefully supervised and assistance is given whenever necessary.

III. ORGANIC CHEMISTRY. (*Elective for same students as Course II. Two hours a week.*) *Two hours credit.* This course was introduced for three classes of students—those intending subsequently to pursue the study of medicine, those wishing to specialize in chemistry, and those who, interested in the laws of inorganic chemistry, desire to study their truer applications to the organic science. General relations are emphasized and illustrated by special cases of importance, while the relatively large number of compounds of minor import is rapidly surveyed. For some months during the latter part of the session the student makes many of the important compounds of carbon according to commercial and purely scientific methods, thus facilitating the study, fixing basal principles, and impressing the practical side of the subjects studied.

IV. PHYSICAL AND THEORETICAL CHEMISTRY. (*Elective for students taking Course II. Two hours a week.*) *Two hours credit.* Inorganic Chemistry will be developed more particularly as regards the fundamental general principles which are most directly involved in analytical work. Osmotic pressure, the theory of solution, the theory of ionization, chemical and physical equilibrium, the law of mass action, will be carefully considered, after which the application of these principles to the subject matter of qualitative analysis will be discussed, the work of Chemistry II serving as a basis of discussion.

## ENGLISH

PROFESSOR McWHORTER

In the department of English two objects are kept steadily in view: (1) To give the student such a mastery of the language as will enable him to write and speak not only with correctness and accuracy, but also with some degree of ease and grace. (2) By acquainting him directly with the great masterpieces of



English and American literature, to cultivate in him a taste for good reading, and help him develop more highly a sense of literary appreciation, as well as the faculty of constructive and creative thinking.

ENGLISH I.—(*Required of Freshmen, three hours a week.*) For the entrance requirements in English, see pages 21-25. Introductory courses in English and American literature are presupposed for this class *and in no case is high school work to be regarded as an equivalent of work done in college.* Students preparing for college entrance should be especially drilled in the mechanics of composition, spelling, punctuation, grammar, sentence-structure, paragraphing, etc. In their written work they must be able to express themselves in clear, correct, and orderly English, or they will find it impossible to keep up with the requirements of the course.

The work of this class is devoted partly to the study and practical application of the more advanced principles of Composition and Rhetoric, and partly to the study of American Poetry, Southern Literature, and selections from standard English Prose. Many essays are written, parallel reading is required, and careful training is given in the art of interpreting literary thought and expression.

ENGLISH II.—(*Required of Sophomores, three hours a week.*) During the first part of the year this class takes up the systematic study of English Prose, beginning with the *Anglo-Saxon Chronicle*, and traces its development down to modern times. Special attention is paid to the evolution of the Essay, the Novel, and other forms of prose literature. During the latter part of the year the centre of work is transferred to the field of English Poetry; the successive periods, from Chaucer to the Victorians, are taken up in order and representative selections are examined both historically and critically. An advanced course in the history of English literature extends throughout the year.

The principles of literary criticism are constantly brought into practice and the student is everywhere encouraged to think and form judgments for himself. Essays, based on the work of the class, are assigned regularly and constitute an important feature



of the course. Parallel readings, with outlines and appreciations, are also required.

ENGLISH III.—(*Required of B. A. Juniors, two hours a week.*) The work of this class is devoted to the detailed study of the Drama, including its beginnings in Greece, in Mediæval Europe, and in England, the predecessors of Shakespeare, Shakespeare's formative period and later development, and Shakespeare's contemporaries and followers. As many plays of Shakespeare as possible are studied in class and much outside reading is required. Special plays and topics are assigned for individual study and the members of the class are expected to present the results of their work in formal papers. It is very important for this course that students be provided with a complete set of Shakespeare.

Here, as elsewhere throughout the course, the Library, as the laboratory of the English department, is brought into constant use, and every effort is made to stimulate the student to wider interests in reading and to scholarly methods in the use of books.

### ELECTIVE WORK IN ENGLISH

The two elective classes in this department (English IV and English V—of which the second may be taken only by those who have completed the work of the first) are occupied with the study of the Anglo-Saxon and Middle English. Each class has one recitation a week.

This course in the older forms of our language is given not merely to furnish a basis for etymological study, but it is considered that by no other method can the student be brought to a just appreciation of the science of English Grammar. Furthermore, such a course furnishes the student the means of traversing literature of vast extent and variety, in which it is possible for him to trace the intellectual development of the English race.

### FRENCH

PROFESSOR CLARKE

FRENCH A.—For beginners and such students as are not sufficiently prepared to enter either of the advanced classes. The



course comprises the study of the elements of grammar, composition, and pronunciation, and the translation of about 200 pages of literature from such texts as Labiche's *Voyage de M. Perrichon*, Dumas's *Monte Cristo*, and a preliminary text of easy prose.

The college course in French embraces two years, the work being apportioned as follows:

FRENCH I.—This class will make a special study of the irregular verb, as also of reflexives and impersonals, and of the syntax, employing as manual Grandgent's compendium. They will write exercises every week and read some of the shorter stories of Daudet and others, and a comedy of Labiche, or some other modern playwright.

FRENCH II.—This class will use most of the time in translating representative authors; as Molière, Mérimée, and Rostand. Exercises in French composition based upon portions of the prose reading will be required at least fortnightly, and the syntax will be further taught through synoptic formulæ given on the blackboard. During the latter part of this year the Literature will be studied in outline. Parallel reading is required in both classes.

## GEOLOGY

PROFESSOR WINSTON

*(Elective for Juniors and Seniors, two hours a week.)*

Physiographic, structural, dynamical, and historical geology are studied in the order named. The value of fossils in determining horizons is explained; a detailed study of the formations in this country is made, with references to those of other countries wherever necessary. Special stress is laid on the phylogenetic relations of the leading groups, which are traced out in considerable detail wherever possible. A fine collection of rocks and ores presented by the Smithsonian Institution, a set of the "Educational Series of American Rocks" presented by the United States Geological Survey, and paleontological specimens from the different geological formations of this continent and Europe, furnish illustrative material for the subjects discussed.



## GERMAN

PROFESSOR CLARKE

GERMAN A.—This course does not count towards a degree, and is given so that those who have no preparation in German may be prepared to enter the first college class, German I. The work of the class is elementary, but the drills on the rudiments are constant and thorough. The course embraces the elements of grammar, composition and pronunciation, and the translation of 150 or more pages of literature from such texts as Schiller's *Der Neffe als Onkel*, Zschokke's *Das Wirtshaus zu Cransac*, and *Glück Auf*.

The German course, proper, is arranged so as to be completed in two years. Progress will be rapid, and students taking these classes will find constant and diligent application necessary in order to complete successfully the work assigned.

GERMAN I.—In this class about 600 pages of literature will be translated, in addition to the study of syntax and composition.

GERMAN II.—This class will translate about seven hundred pages of literature, in addition to the grammar and composition work and the study of the history of German literature.

The courses as outlined on pp. 29-30 are merely suggestive, as there will be many deviations from the scheme laid down. Every year alterations and substitutions will be made to suit the special needs of the classes concerned.

## GREEK

PROFESSOR BROCK

GREEK A.—Owing to the fact that a number of students prepared in other subjects to enter upon a collegiate course have had no opportunity to study Greek, for those thus deficient, but desiring a training in this language, a preparatory class is conducted by the professor, the work of which is set forth on page 26 under the head of Entrance Requirements.



## FRESHMAN CLASS

(*Two units required*)

GREEK I.—The reading in this class is confined to the *Anabasis*, the third (or fourth) book, together with the seventh, being usually chosen. The *Accidence* is thoroughly reviewed, and the *Syntax* studied and made familiar by illustrative sentences, and by weekly exercises based on the class reading. The *Geography* of Greece is studied during this year, and Greek History from its beginning to the period of the Athenian Supremacy. *The class meets three times a week.*

## SOPHOMORE CLASS

GREEK II.—Special study of the Irregular Verbs, as also of Word-formation, forms a part of the work of this class. The *Syntax* is studied topically, and exercises based on the Attic prose reading are required every week. Two books of the *Odyssey* are read in parallel use with the first book of the *Cyropædia* and the *Æconomicus*. The study of the History is continued to the date of the Theban Supremacy. *This class also meets three times a week.*

## JUNIOR CLASS

GREEK III.—This class will meet twice a week, will read Lysias during the first term, and Demosthenes and Sophocles or Euripides during the second and third. Study of the *Syntax* is continued and enforced by illustrative sentences and synopses of construction. Exercises in Attic prose, based, as in the lower classes, on the prose readings, are required weekly.

Special study is made of the portions of Greek History connected with the orations assigned.

In order to give the students as clear a knowledge as possible of the Classic drama, and to quicken their interest in the subject, some of the best English metrical versions of the dramatic writers, as Morshead's *Ædipus the King*, and his *Æschylus* (this year, three plays), and Rogers's or Frere's *Aristophanes* will be read.



## SENIOR CLASS

GREEK IV.—The Senior Class will meet three times a week throughout the session. The forms of syntax being previously made familiar, several of Plato's dialogues and a comedy of Aristophanes will constitute a part of the readings for the first term, and portions of Herodotus and Thucydides, with a tragedy of Euripides, will be read during the second and third. During the first term will be read also one or more books of the Iliad, and in connection therewith the history of the Homeric saga will be studied. Exercises prepared with a view to illustrating the nicer uses of the Greek particles are required fortnightly. There will be a *résumé* of the History with especial attention to the Social life of the Greeks, and to recent Archæological research.

Greek Literature is outlined for the classic period and studied in detail so far as the authors read in the several classes serve to represent its development. Only so much of the Prosody is taught as the readings in Epic and Dramatic Poetry make applicable.

Allen-Hadley's *Grammar* is supplemented in the Junior and Senior years by Gildersleeve's *Syntax*, Goodwin's *Moods and Tenses*, and throughout the course by the Professor's Notes.

Parallel reading is required in all classes.

## HISTORY

PROFESSOR McWHORTER

Two courses in History are offered as follows:

I. *European History*.—(*Required of Sophomores, one hour a week.*) In this course the student is not only taught the leading facts in the history of Western Europe from the fall of the Roman Empire to the present time, but is especially led to consider these facts in their bearing upon European civilization, to trace the development of great social, political, and religious movements, and to interpret their significance.

Robinson's *History of Western Europe* is studied in class and outside work is assigned in Robinson and Beard's *Development of Modern Europe*, Vol. II. (History I.)



II. *Constitutional and Institutional History*.—(*Elective for Juniors and Seniors, only. One hour a week.*) The work of this class is devoted to a detailed study and consideration of the great instruments of government and other important documents of state in England and America, and the student is thus brought to a better acquaintance with the principles and development of all free institutions, and especially of modern constitutional government. Besides the regular text-book work and lectures by the professor, the preparation of papers by the student on special topics will constitute an important feature of this class.

The course extends over two years as follows: 1. American Constitutional History. Not given in 1914-1915; given in 1915-1916. (History II, elective.) 2. English Constitutional History. Given in 1914-1915; not given in 1915-1916. (History III, elective.)

Courses in Roman and Greek History are given in connection with the courses in Ancient Languages, for which see announcements under these subjects.

## LATIN

PROFESSOR WHITING

Admission to the Freshman Class will be based on three units of high school work. As, for the present, pupils entering College from the country high schools sometimes find difficulty in offering sufficient Latin to satisfy this requirement, a temporary arrangement has been made whereby applicants able to offer two units only, if their maturity and state of advancement are found to justify it, will be formed into a preparatory class. Applicants for this class must have studied Latin at least two full sessions, must have completed some approved Beginners' Latin Book and have read at least three books of Cæsar.

Before being admitted to this class, they must satisfy the professor in charge that they have done *thoroughly* the work outlined above and are thus really able to take up the work of the class.

The work of the class, Latin C, will be as follows: Grammar, Bennett; Latin Composition, Baker and Inglis; Cæsar's *Civil*



*War* (Book III) ; Cicero's *Orations Against Catiline*. *The class meets four times a week.*

### FRESHMAN CLASS

*(Three units required for entrance)*

LATIN I.—Applicants for this class must know the forms, as admission presupposes an accurate working knowledge of the course outlined above for Latin C. The work of this class, besides grammar and exercise, will include the reading of one of Cicero's more difficult orations and four books of Virgil's *Æneid*. Sometime the whole reading will be from Virgil, six books being read. The work in History will cover about half of Myer's *Rome*. The Dactylic Hexameter will be carefully explained and practiced.

*The class meets three times a week.*

### SOPHOMORE CLASS

LATIN II.—This class will carefully review forms and syntax, will complete Bennett's *Latin Grammar* and Baker and Inglis' *Latin Composition*, will complete Myers' *Rome* (beginning at the Empire), and will read Sallust's *Catiline*, Cicero's *Old Age* (or *Friendship*), and possibly one book of Horace's *Satires*, reviewing and extending the previously acquired knowledge of the Hexameter. *The class meets three times a week.*

### JUNIOR CLASS

*(Elective for candidates for the B. S. degree and for others taking Greek through the Junior year)*

LATIN III.—In this class, Livy, Horace, and Tacitus will be the authors read. Proper attention will be given to the lyric meters of Horace. The Gildersleeve-Lodge grammar will be used as the basis for the syntactical work and weekly exercises will be required throughout the session. Preston and Dodge's *Private Life of the Romans* will be read as parallel. *The class meets twice a week.*



## SENIOR CLASS

*(Elective for Seniors)*

LATIN IV.—Tacitus, Juvenal, Plautus, and Terence, with review and supplementary work in class, or as parallel, will constitute the reading of this class. In grammar, Gildersleeve-Lodge is the text book, explained and amplified, when necessary, by the notes of the professor. Weekly exercises, intended to illustrate the nicer points of classic usage, will be assigned. The work in History will be based on Kelsey's *Topics in Roman Antiquities*. MacKail's *Latin Literature* will be studied in class. *The class meets three times a week.*

## MATHEMATICS

PROFESSOR SMITH

Besides the regular college classes a preparatory course is offered for the benefit of conditioned students.

MATHEMATICS B.—This class meets twice a week and studies those topics of elementary Algebra usually given in the second year's work in Algebra. This is outlined under Entrance Requirements on page 27. No college credit is given for this course.

## FRESHMAN CLASS

MATHEMATICS I.—*(Required of all Freshmen for the B. A. and B. S. degrees—five hours a week.)*

The session is about equally divided between Plane Trigonometry, Advanced Algebra and Solid Geometry.

In Algebra the work opens with a rapid review of some of the more important topics of Elementary Algebra with the introduction of graphical methods and simple determinants. This is followed by a study of the following topics: Theory of Equations, Logarithms, Limits, Infinite Series, Undetermined Coefficients, Permutations and Combinations, Probability, and a more general study of Determinants.

Both the theoretic and practical sides of Plane Trigonometry receive attention. Accurate logarithmic work in the solution of



triangles is insisted upon and the student is given a thorough foundation for more advanced work in this and other branches of Mathematics and applied subjects.

The work in Geometry consists in a thorough study of the more important theorems regarding lines and planes in space, the prism, pyramid, cylinder, cone and sphere. Great stress is laid upon the solution of original exercises, including numerical applications of the theorems and problems on loci.

MATHEMATICS II.—(*Required for the B. S. and M. A. degrees—three hours a week.*)

This course consists in the study of Analytic Geometry of two dimensions and elementary Calculus. A careful study is made of the straight line and the conic sections, attention being given also to certain other curves of historic and practical interest and to problems on geometric loci. Both Cartesian and polar coördinates are used, and numerous problems are assigned for solution.

The latter portion of the session is devoted to an introductory course in Calculus. The formulas of differentiation and the simpler standard integrals are studied, with a variety of geometric and other applications, the more difficult portions of the subject being reserved for a more advanced course.

MATHEMATICS III.—(*Required for the B. S. and M. A. degrees—three hours a week.*)

A brief course in the Analytical Geometry of three dimensions will be given, the remainder of the session being devoted to a full course in Differential and Integral Calculus.

MATHEMATICS IV.—(*Elective—three hours a week.*)

This course will be varied from year to year, the work being selected from the following subjects: Advanced Calculus, Solid Analytic Geometry, Differential Equations, Advanced Theory of Equations.

The texts listed in "Course of Study" are those used during session 1913-14. For session 1914-15, some changes will probably be made.



## PHILOSOPHY

PROFESSOR BEAZLEY

I. (*Prerequisite Psychology I—Required of Seniors for the B. A. degree, three hours a week.*)

First Term: Logic.—Drill in traditional logic is given for its value in training to exact thought and expression. Scientific method, the principles of induction, and experiment and observation are thoroughly treated. The thinking process as a knowing function is treated as appertaining to Logic rather than to Psychology. Logic is put before Metaphysics in order that the student may intelligently use his reasoning powers and the whole of this scientific knowledge in dealing with the world problems.

Second Term: Metaphysics.—A theory of knowledge logically prior to all science is denied, and this course proceeds on the assumption that Philosophy must recognize the established facts of Science, and build itself up on Fact. The new movements in Realism, the larger role of Logic in all speculation, the absolute need for a common philosophical terminology are recognized as the only corrective for present pragmatic tendencies and the circle of Idealism.

Third Term: Ethics.—The philosophy of ethics is treated historically and critically, and the nexus between religion and morals is maintained in viewing practical ethics.

Outside class work will consist in exercises and papers assigned, in which the manner as well as the matter of the paper will be considered in grading.

II. HISTORY OF PHILOSOPHY, ANCIENT AND MODERN.—(*Elective for Seniors taking Philosophy I.*) *Two hours a week.*

This course reviews the evolution of human thought, as represented by the great original thinkers of Greece and of modern times. Movements of thought rather than systems are treated, though the latter receive attention, thus guarding the student against ancient errors in modern dress. The student is continually referred to the sources, which are reported and reviewed in periodic papers, especial emphasis being laid on scholarly methods in research.



## PHYSICS

PROFESSOR BAGBY

PHYSICS I.—(*Required of Juniors, three hours a week.*) This course is designed as an introduction to the study of General Physics; the more important phenomena of Mechanics, Sound, Light, Heat, Electricity, and Magnetism are successively considered and copiously illustrated by experiment on the lecture table, and the conspicuous part played by physical principles in modern civilized arts is pointed out and exhibited wherever possible. With a view to laying a broad and firm foundation for advanced work in Physics, the fundamental importance of mechanical principles as the proper basis of theory in the other branches of the subject is emphasized: the principle of the conservation of energy, the nature and motion of molecules, the progress and interaction of waves, the principles of syntony, are kept before the student's attention, and the work of the year is used to exemplify and enforce the broad sweep and paramount value of these general laws. This course can not be taken except by those who have successfully completed Mathematics I.

PHYSICS II.—This course comprises some forty simple quantitative exercises in the Mechanics of Solids, Liquids and Gases, in Sound, Light, Heat, Electricity and Magnetism, paralleling the lecture course offered in Physics I. The work of this class is designed to give to the student a more detailed knowledge of the construction and use of various forms of physical apparatus, to train him in the proper handling of such apparatus, to enhance his powers of close and accurate observation, and to teach him how to treat the measurements made so as to determine from them the logical relation between the quantities involved, the physical law of which the exercise is an illustration.

(*Elective for Juniors and Seniors in the B. A. Course, required of those in the B. S. Course; three hours a week, credit one hour.*)

PHYSICS III.—The work of this class consists of a more detailed and advanced study of the principles of Mechanics with a view to laying a foundation for more advanced work in pure Physics,



or for the study of the various branches of Engineering. The text-book employed is written for those having a knowledge of the elements of the Differential and Integral Calculus and stress is laid on the working of numerous exercises involving these forms of Mathematics. (*Elective for B. A. students, required of B. S. students; three hours a week. For entrance to this course Physics I and Mathematics III are prerequisite.*)

PHYSICS IV.—This course covers an elementary, but detailed, study of the mathematical principles of Electricity and Magnetism. The course is designed as an introduction to the study of advanced Electricity or of Electrical Engineering. (*Prerequisites Physics I. and Mathematics III. Two hours a week.*)

## POLITICAL SCIENCE

PROFESSOR MCWHORTER

(*Required of Seniors; two hours a week*)

In this course the fundamental principles of Government and Economics are carefully considered, important problems being studied theoretically, historically, and practically. The student is everywhere taught to apply theories and principles to practical conditions. A prominent feature of this course is the attention paid to current political events and to the leading economic questions of the day.

From time to time during the year members of the class will be required to write essays on subjects assigned for special investigation and study.

The fall and mid-winter terms are devoted to the study of Economics. During the spring term the class pursues an advanced course in Civics, or takes up, for more detailed consideration, such special topics as, The American Banking System, The Trusts, The Railroad Problem, etc.

## PSYCHOLOGY

PROFESSOR BEAZLEY

I. GENERAL PSYCHOLOGY. (*Prerequisite Biology I. Required of Juniors for the B. A. degree. Two hours recitation and two hours laboratory.*) *Three hours credit.*



In the Fall term, the physiology of the nervous system and the sense organs with special reference to the relations of the psycho-physical organism prepares the student to understand the working of the mind in its modes. Introspection and qualitative analysis in the laboratory are related to the general theories of physiological psychology, and psychological analysis is made the basis of study of the complex mental states. The genetic aspect of psychology in relating the development of mind to instinct, reflex action, habit and volition is duly treated. Current psychological theories are examined. The course is made comprehensive and systematic for the average student, yet prepares the ground for those wishing to do advanced work.

II. CHILD PSYCHOLOGY AND HISTORY OF EDUCATION. (*Prerequisite Psychology I. Elective for Seniors.*) *One hour a week.*

The development of the normal child mind in its relation to bodily growth, instinct, habit, imitation, curiosity, suggestion and the powers of learning. Physical, mental and moral defectives are discussed. The study of the child mind is made the basis of a thorough understanding of the theories of teaching. The history of the main theories and their problems occupy the last part of the course. Parallel reading assigned.



## GENERAL INFORMATION

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### MEDICAL ATTENDANCE

The health and physical welfare of the students are under the constant care of the College Physician. A fee of three dollars (\$3.00) is required of each student, which entitles him to these services during the session without further charge.

### ATHLETICS

The Campus, the Athletic Field, and the Gymnasium furnish ample space for football, baseball, basket-ball, tennis, and track athletics.

The Gymnasium, where classes are held every afternoon, is furnished with the best modern apparatus. Adequate shower baths are in the building. All students are advised to report to the gymnasium instructor and either to enter a class or to take individually such exercises as they may specially need.

Athletics are under the direction of the General Athletic Association and the Faculty Athletic Committee. A strict limit is placed upon the number played away from the college. The general rules regulating athletics are these:

1. No one shall be a member or manager of any College athletic team who is not a regularly matriculated student; or who is under discipline for bad conduct.
2. No student under twenty-one years of age will be permitted to accompany any team for games away from the College, either as a regular member of the team, as a substitute, or as manager, except upon written permission from his parent or guardian previously addressed to the President of the College.
3. No student shall play on any College team who has participated in two or more inter-collegiate contests for each of four academic years, or who has received any compensation for athletic services.



4. No student shall be a member of any College team until he has reported to the Athletic Committee and has assured them of his eligibility under these rules.

5. Leave of absence for the purpose of playing inter-collegiate games may be allowed to the baseball, football, and basket-ball teams, such absences not to exceed during the session six days for football, eight days for baseball, and three days for basket-ball.

6. The athletic teams shall not have contests elsewhere than upon the College grounds with any teams except those from other institutions of learning, unless previously authorized by the Athletic Committee.

7. No games or guarantees shall be arranged without the previous consent of the Athletic Committee.

8. The number of men, including coach and manager, whose expenses will be paid on trips shall be limited in football to sixteen (16) and in baseball to thirteen (13), except with the previous consent of the Athletic Committee. The Committee will not pay the expenses of those that do not travel with the teams.

9. The Athletic Committee will be responsible for those expenditures only which it has previously authorized.

#### MCALLISTER ATHLETIC TROPHY

Through the liberality of Mr. J. T. McAllister, of Hot Springs, Va., a silver loving-cup was provided in 1903 as an athletic trophy to be held each year by that College class whose members make, in the aggregate during the year, the largest number of points in football, baseball, tennis, gymnasium work, and field and track athletics. This has done much to promote a more general interest in athletics.

#### THE HAWES TENNIS TROPHY

Miss Catherine Hawes, of Richmond, Va., has given a cup which is awarded each year to the winner of the Singles in the Annual Tennis Tournament.



#### THE DENNY TRACK TROPHY

Mr. Robert A. Denny, of Winchester, Va., has presented a trophy to be awarded each year to that member of the student body who proves himself most proficient in the 100 yards, 220 yards, 440 yards, and 1-2 mile races on the occasion of the annual Field Day.

### SANITARY ARRANGEMENTS

The sanitary arrangements of the College building are up to date and complete. A supply of filtered water meets all the requirements of convenience and health, including facilities for hot and cold baths—plunge and shower. The baths, considered as a part of the equipment of the Gymnasium, also serve to encourage interest in the exercises there conducted, and in all forms of athletic sports. A number of chemical fire extinguishers of a most efficient make are placed in accessible locations in the various College buildings. Fire escapes are installed within easy reach of all the rooms in Cushing Hall.

### RELIGIOUS EXERCISES

Chapel exercises are held each morning, except Sunday, and students are required to attend. They must also attend church on Sunday morning in such places as their parents or guardians shall request; or, without such request, in the place appointed by the Faculty. The Young Men's Christian Association of the College conducts a mid-week prayer-meeting and arranges for the services in the College Chapel each Sunday evening.

### DISCIPLINE

The discipline of the College is in the hands of the President, Professors, and Faculty, under regulations adopted by the Board of Trustees. Its object is to maintain regularity and order in the institution, to shield its students from temptation and vice, and to cultivate among them the spirit of honor, manliness, and virtue. The principle on which it proceeds is what has for many years been known in the universities and colleges of Virginia



as "The Honor System," and has been found most effective in the development of good character and conduct. Fortunately, other means are seldom needed to secure the desired end, but, when necessary, they are resorted to in the form either of admonition, suspension, or dismissal, as the gravity of the offense may demand. While admonition may be administered by the President, the Professors severally, or by the Faculty, the infliction of suspension or dismissal is within the power of the Faculty only; and whenever irregularities are under investigation by that body, a student involved has the right to be heard in his own behalf, the credence that attaches to the word of a gentleman being always given to his testimony. In all cases of discipline by the Faculty the action is reported to the parent or guardian of the student involved.

### TESTS AND MONTHLY REPORTS

Each professor keeps a daily record of the attendance and recitations of the members of his classes, and in all his classes meeting as often as twice a week holds monthly a written test, except in the last scholastic month of each term. This test is given without warning and marked equal in value to one recitation. In the classes that meet only once a week, however, tests are given every second month. At the end of each month a statement of the standing in scholarship, of the number of absences from recitation, chapel, and church, and of any other matters requiring particular notice, is sent to the parent or guardian of each student.

### EXAMINATIONS

In the classes meeting only once a week an examination is held at the close of the session; in each of the other classes three examinations are held—one in December, one in March, and one at the close of the session. These examinations, conducted by the professors severally, are usually written, but may be either oral or written, or both combined, and are designed to test thoroughly the student's knowledge of the studies pursued. On the basis of their standing for the session students are divided into three



groups. Those in the first group are announced as distinguished; those in the second are sustained and permitted to advance; while those in the third are required to take the study again in class, unless sustained in a re-examination covering the work of the whole course. Unexcused absence from examination is counted as failure.

### RE-EXAMINATIONS

Re-examinations must be taken between the close of one session and the second Wednesday of the following session on such days as may be agreed upon between the professor and the candidate, but in arranging for re-examinations the student is required to give the professor written notice at least two weeks in advance.

### SPECIAL EXAMINATIONS

Students who wish to devote their summers to study are permitted to take special examinations on any course in which, by the aid of tutors or at summer schools, or by work in private, they may be able to prepare themselves. In this way students of irregular classification may become regular, and in some instances reduce the number of years necessary for graduation. Special examinations are given only on days appointed by the Faculty, not later than two weeks after the College opens, and then only to the students who at the close of the preceding session have indicated to the professor in charge of the course their wish to be examined and have had assigned them an appropriate amount of work. In all cases the examinations are designed to be as difficult as those given in regular order. A fee of \$3 is charged for each of these examinations.

### AUTOMATIC RULE

Members of the Freshman Class failing at the end of either the first or second term to attain the pass mark in classes aggregating four hours a week must go into the classes organized for the purpose of satisfying conditions; those so failing at the end of the third term must take the regular Freshman work again the following session.

Members of the Sophomore Class failing at the end of either



the first or second term to attain the pass mark in classes aggregating six hours a week must go into the next lower classes; those so failing at the end of the third term must take the regular work of the Sophomore Class again the following session.

Members of the Junior Class failing at the end of either the first or second term to attain the pass mark in classes aggregating seven hours a week must go back into the next lower classes; those so failing at the end of the third term must take the regular work of the Junior Class again the following session.

Members of the Senior Class failing at the end of the first term to attain the pass mark in classes aggregating eight hours a week must go back into the next lower classes; those so failing at the end of the second term will not be graduated with their class, but may remain at College and make up the deficient work, if possible, in which case they will receive their diplomas at the next annual commencement following the graduation of their class. Members of this class failing at the end of the third term to attain the pass mark in classes aggregating eight hours, or more, a week must take the regular work of the Senior Class again the following session; those failing at the end of the third term to attain the pass mark in classes aggregating less than eight hours a week may make up the deficiency without residence at College, but they must appear at the College for all examinations, and they will be graduated at the Commencement next following the date on which the last of the deficient work has been made up.

Any re-adjustment of courses, or other action, due to the operation of the "Automatic Rule" is termed a "re-classification." Any student whose grade of work necessitates a second re-classification in the same session is thereby dropped from the College roll; any excess in absence from recitations or from chapel exercises above the number permitted in any one term is counted as a "re-classification."

Students pursuing courses that do not lead to a degree must maintain the same grade in all respects and be governed by the same conditions as regular students similarly classified.



The system outlined above, in successful operation in this institution for a number of years, possesses several marked advantages: It cuts out the trifle, stirs the sluggish, re-classifies the student who has attempted work for which he was not prepared, and enables the classes thus unburdened to progress the better with their work, and puts the real student on his mettle; or, briefly stated, it makes for the doing of honest and thorough work. It will at once be seen that the requirements are extremely reasonable—to all but those who lack ambition.

### GENERAL RULES OF ABSENCE

No student shall leave College, Farmville to be regarded as a part of the College community, without written permission from parent or guardian, presented *in advance* to the President or to the officer acting in his place, this permission being likewise necessary for absence on all holidays save the Christmas recess; nor shall any student spend the night in Farmville without the previous permission of a College officer.

Permission from home to travel with student organizations shall not allow the managers or others to be absent from College longer than the prescribed number of days; specific permission from home being required for a longer period of absence.

### NUMBER OF HOURS REQUIRED

All Seniors whose courses lead to graduation the following June must take at least twelve hours per week as a complement, even though they may not need so many hours in order to graduate. All other students must take a minimum of fifteen hours per week.

### PUBLIC EXHIBITIONS

Members of the Junior and Senior Classes deliver original orations in the chapel at intervals during the session, and representatives from each of the Literary Societies, chosen from these classes, on the 22d of February, or on the Friday nearest thereto. On the first Saturday evening of February is held the Inter-Society Debating Contest for the Halsey Trophy.



On Commencement Day a valedictory address is delivered by a member of the Senior Class elected by the Class previous to May 15th.

## COMMENCEMENT AND VACATION

Commencement occurs annually on the Wednesday following the second Tuesday in June. The vacation follows the annual Commencement, and continues until the Wednesday after the second Tuesday in September.

Every student should enter punctually on the first day of the session, or present to the Faculty satisfactory reasons for absence. *Students who have not returned to the College by 9 a. m. of the first day of the second term pay a fee of \$3.*

Parents and guardians can not be too careful in seeing that this rule is observed; for the loss of a few days at the beginning of the session is almost invariably followed by a loss of grade in class, and always subjects the student to hurried and embarrassed study. Parents and guardians are also earnestly requested not to permit their sons or wards to be absent during the College term.

## DEGREES

<i>Prescribed for the B. A. degree—</i>	Hours
Bible I, II, III .....	3
Biology I .....	2
Chemistry I .....	4
English I, II, III .....	8
History I .....	1
Mathematics I .....	5
Philosophy I .....	3
Physics I .....	3
Psychology I .....	3
Political Science .....	2
and either (a)	
Latin I, II, III .....	8
Greek I, II .....	6
or (b)	



Latin I, II .....	6
Greek I, II, III .....	8
or (c)	
Latin I, II, III .....	8
French I, II .....	6
German I, II .....	6
or (d)	
Greek I, II, III .....	8
French I, II .....	6
German I, II .....	6

*Prescribed for the B. S. degree—*

Bible I, II, III .....	3
Biology I .....	2
Chemistry I .....	4
English I, II, III .....	8
French I, II .....	6
German I, II .....	6
Mathematics I, II .....	8
Physics I, II .....	4
Political Science .....	2
and either	
(a) Biology II .....	4
Chemistry II .....	2
Chemistry III .....	2
Psychology I .....	3
or	
(b) Geology .....	2
Mathematics III .....	3
Mathematics IV .....	3
Physics III .....	3

*Electives allowed in connection with*

Group (a)			
Astronomy .....	2	Mathematics III .....	3
Chemistry IV .....	2	Mathematics IV .....	3
Geology .....	2	Physics III .....	3
Latin I and II .....	6	Physics IV .....	2
		Psychology II .....	2



## Group (b)

Astronomy .....	2	Latin I and II .....	6
Biology II .....	4	Physics IV .....	2
Chemistry II .....	2	Psychology I .....	3
Chemistry III .....	2	Psychology II .....	2
Chemistry IV .....	2		

*Prescribed for the B. Litt. degree—*

Bible I, II, III .....	3
Biology I .....	2
English I, II, III .....	8
French I, II .....	6
German I, II .....	6
Greek I, II, III, IV .....	11
History I, II, III .....	3
Latin I, II, III, IV .....	11
Philosophy I, II .....	5
Psychology I .....	3
Political Science .....	2

*Prescribed for the M. A. degree—*

Bible I, II, III .....	3
Biology I .....	2
Chemistry I .....	4
English I, II, III .....	8
History I .....	1
Mathematics I, II, III .....	11
Philosophy I, II .....	5
Physics I .....	3
Psychology I .....	3
Political Science .....	2
and three of the four languages:	
French I, II .....	6
German I, II .....	6
Greek I, II, III, IV .....	11
Latin I, II, III, IV .....	11



For the degrees of B. A., B. S., and B. Litt. candidates must complete, together with the prescribed work, enough elective courses to aggregate sixty hours credit; and for the degree of M. A., enough elective courses to aggregate seventy-five hours credit.

All candidates for the degree of Master of Arts entering during the session of 1913-14, or later, will be required to spend an additional year of residence after the attainment of the degree of Bachelor of Arts, and an average grade of 85 per cent. must be attained on the work of this additional year.

For all degrees the satisfactory delivery of original orations in the Junior and Senior years is necessary.

## EXPENSES

These are made up (1) of certain fees paid to the College direct and (2) of other and variable expenses.

### I. FEES

Tuition for the year .....	\$50.00
(Payable \$25 on entrance, \$25 January 1st.)	
†College Fee .....	20.00
Fee for medical attention.....	3.00
*Gymnasium and athletic fee.....	10.00
Deposit (which is returned if no damage is done).....	5.00
	<hr/>
	\$88.00

Of which amount \$63.00 is payable on entrance.

Room rent in Cushing Hall, with † gas, steam heat, and baths (two students in a room), each.....	\$45.00
(Payable \$22.50 on entrance, \$22.50 January 1st.)	
	<hr/>
	\$133.00

Of which amount \$85.50 is payable on entrance.

Room rent in the Steward's Hall is \$12 a year (each student).

\*The Gymnasium and Athletic Fee covers use of, and instruction in, the Gymnasium; increased facilities in both indoor and outdoor forms of recreation; and entrance without further charge to all games played on the college grounds.

†The burner furnished by the College is a half-foot size, giving 24 candle power. If a larger burner is desired an extra charge will be made.

‡This includes the former matriculation, contingent and library fees.



*Science Fees*

Biology I., \$7.00; breakage deposit, \$2.00.

Biology II., \$10.00; breakage deposit, \$2.00.

Chemistry I., \$7.00; breakage deposit, \$1.00.

Chemistry II., \$10.00; breakage deposit, \$2.00.

Chemistry III., \$5.00; breakage deposit, \$1.00.

Physics I., \$7.00.

Physics II., breakage deposit, \$2.00.

Psychology I., \$3.00.

Psychology II., \$5.00.

These deposits are intended to replace the articles broken by the individual student in the laboratory courses; such breakage is charged at cost and any residue of the fee is returned at the close of the session.

In all courses in which laboratory fees are charged, a repetition of the course necessitates a repetition of the payment of the fee.

Applicants for admission to the College, whether new students or those of a former session, must matriculate within 48 hours after reaching the College or pay a *special matriculation fee* of \$3.00.

All candidates for degrees must deposit with the Curator on, or before, May 1st, of each session a *graduation fee* of \$5.00; the fee is returned to those who fail to graduate.

All fees are payable to Dr. J. H. C. Winston, Hampden-Sidney, Va., and all are payable *on entrance*, except \$25.00 of the tuition fee and \$22.50 for room rent in Cushing Hall, both of which are payable January 1st.

Students entering the second term are charged a tuition fee of \$30; those entering during the third term are charged a tuition fee of \$15.

All occupants of rooms in Cushing Hall are charged a rental of \$45 per session, payable \$22.50 at the beginning of the first term and \$22.50 at the beginning of the second term. Rooms in this building are rented for the *entire session only*, except that students withdrawing during the first term are not required to make the second payment; students that enter during the second



term pay a rental of \$30, those entering during the third term a rental of \$15.

Rooms in Cushing Hall are not reserved later than August 1st, unless each applicant for such room shall have deposited \$5.00 with the Curator on or before that date; should the applicant enter as a student, the deposit is counted as a part of the rental of the room; should he not enter, the deposit is forfeited.

All students who do not occupy rooms in Cushing Hall are required to pay a fee of \$5.00 per session for the use of the hot and cold baths in that building.

#### *Exemption from Fees*

Students who enter on the scholarships pay no tuition fees, but are liable for all other charges, *which must be paid in advance*.

Candidates for the ministry, under the care of their proper church authorities and recommended by these as needing such assistance, are received free of tuition fee; and the sons of ministers are also exempted from the payment of this fee.

#### *Return of Fees*

A proportionate share of his fee is returned to a student dropped from a *science* class at the end of the first term under action of the Automatic Rule (p. 56); and when in the opinion of the College physician the health of a student obliges him to leave College during the first term for the remainder of the session, whatever portion of the *tuition* fee for the second and third terms has been advanced by the student is refunded to him by the Curator. But in no case are other fees refunded.

## II. VARIABLE EXPENSES

*Board*.—A majority of the students room in Cushing Hall and take their meals either at the Students' Club or in private families. Others both room and board in private homes.

Students rooming in the College building provide their own furniture, but a comfortable outfit can be had at a small cost. Certain rooms are furnished by the College at a charge of \$5 per student per session.



The Student's Club, under management of the students and with a lady in charge, furnishes excellent table board at an average cost to each student of about \$11.00 a month. Table board in private families costs \$17.00 a month; a room, \$5.00 a month.

*Washing*, per month, will cost \$1.00 to \$1.25.

*Books* will cost from \$10.00 to \$15.00 for the session and are sold for cash only.

The *incidental expenses* will depend upon the habits of the student and the allowance from home. There is no more fruitful source of injury to a student than too large a supply of pocket money.

The total cost to an economical student who pays every item of expense, including College fees and every necessary outlay, need not exceed \$260.00 for the session.

## SCHOLARSHIPS

The following scholarships are perpetually endowed:

The H. H. Houston Scholarship gives free tuition the following year to the student making the highest average in the Freshman Class.

The George E. Tuckett Scholarship gives free tuition the following year to the student making the highest average in the Sophomore Class.

The B. C. Bondurant Scholarship, established by W. W. Bondurant in memory of his brother, gives free tuition the following year to the student making the highest average in the Junior Class.

THE JAMES H. FARISH MEMORIAL SCHOLARSHIP.—At the request of the donors the proceeds of this scholarship are awarded annually to some deserving student.

DRYDEN-MOREHEAD SCHOLARSHIPS.—By bequest of the late Mrs. Sarah A. Dryden, of West Virginia, four scholarships, known as the Dryden-Morehead scholarships, have been established. The scholarships provide free tuition and are awarded to deserving students of limited means.



**MINISTERIAL PRIZE SCHOLARSHIPS.**—Two such scholarships (providing in addition for matriculation and contingent fees) have been founded:

The S. P. Lees Scholarship.

The Percy Echols Memorial Scholarship.

The following twenty-five-year endowed scholarships afford the recipient free tuition for one year and run through the sessions named:

The Alfred and Geddes Blair Scholarship (1917-18).

The J. N. Cullingworth Scholarship (1918-19).

The Jackson Brandt Scholarship (1920-21).

The Thayer Memorial Scholarship (1935-36).

The following are intended primarily for local students and run through the sessions named:

The Norfolk City Scholarship (1914-15).

The Ferguson Scholarship for Norfolk City (1917-18).

The J. Hoge Tyler Scholarship for Pulaski County (1917-18).

The Scholarship of the Third Presbyterian Church, Richmond (1925-26).

The Scholarship of the Second Presbyterian Church, Richmond (1926-27).

The Southside Scholarship (1931-32).

All scholarships within the grant of the Faculty are awarded for a single session only and are continued term by term only on condition of worthy conduct and faithful work.

### **THE GEO. W. BAGBY PRIZE**

Mr. and Mrs. George Gordon Battle, of New York, offer an annual prize of fifty dollars for the best essay, written by a student of the College, dealing with ante-bellum life or history in Virginia or in the South. This prize is called "THE GEORGE W. BAGBY PRIZE," in memory of the distinguished Southern writer whose name it bears. All essays in competition must be submitted to the President not later than the 15th of May. In case no essay is deemed of sufficient merit the award will not be made.



## LITERARY SOCIETIES

Prominent among the means of culture are the two literary societies: the Union, organized in 1789, and the Philanthropic, organized in 1805. Two halls are set apart for their use in the Memorial Hall. Each society is represented in a public exhibition on the 22nd of February and at Commencement by speakers chosen from the Junior and Senior Classes. Each society awards four medals for excellence in various lines of society work.

For the session of 1912-13 these medals were awarded as follows:

### UNION SOCIETY

Senior Orator's Medal—H. W. Garrett.  
Junior Debater's Medal—E. T. Thompson.  
Sophomore Essayist's Medal—J. M. Sydenstricker.  
Freshman Declaimer's Medal—H. R. Crockett.

### PHILANTHROPIC SOCIETY

Senior Orator's Medal—Venable Moore.  
Cullingworth Junior Essayist's Medal—  
Sophomore Debater's Medal—W. T. Ryburn.  
Freshman Declaimer's Medal—C. B. Richmond.

### HALSEY TROPHY FOR DEBATE

Through the liberality of the Hon. Don. P. Halsey, of Lynchburg, Va., a silver loving-cup was provided in 1905-6 as a trophy to be contested for each year by representatives of the two literary societies in public debate, the winning society to hold the trophy until the next contest. The debate is held on the evening of the first Saturday in February. The trophy was won in 1906, 1909, 1910 and 1912 by the Philanthropic, and in 1907, 1908, 1911, 1913 and 1914 by the Union Society.

In 1912 the donor changed the conditions of award so that the society that shall win three successive victories becomes the permanent possessor of the cup.



## COLLEGE CLUBS

The Dramatic Club, and the Glee and Mandolin Club, are allowed an absence of three days each under conditions governing the athletic teams.

## STUDENT PUBLICATIONS

"The Hampden-Sidney Magazine," published monthly, is conducted by the societies jointly, and the Board of Trustees offers two medals, one for the best three literary articles contributed during the session by a member of the Freshman or Sophomore Classes, and one for the best three contributed by a Junior or Senior, the Faculty making the award. One of these articles must be submitted to the editor by December 15th and all articles on or before May 15th.

The students of the College also publish an annual volume called "The Kaleidoscope," of which nineteen volumes have been issued. This handsome publication, intended primarily to foster college spirit, contains each year valuable articles dealing with the history of the institution, and with the lives and services of its officers and alumni.

## YOUNG MEN'S CHRISTIAN ASSOCIATION

1913-14.

*President*—M. C. Bowling.

*Vice-President*—J. B. Orr.

*Treasurer*—J. C. Guthrie.

*Recording Secy.*—T. J. McIlwaine.

*Manager of Reading Room*—T. C. Johnson.

1914-15.

*President*—C. B. Robertson.

*Vice-President*—J. C. Guthrie.

*Treasurer*—J. F. M. Simpson.

*Recording Secy.*—T. C. Johnson.

*Manager of Reading Room*—J. M. Sydenstricker.

A flourishing branch of the Young Men's Christian Association is established at Hampden-Sidney, and is a considerable force in both the social and the religious life of the College. At the beginning of each session its members hold a reception, to which all those who have recently entered the College are especially invited. By this means, and by means of helpful individual information and suggestion, the Y. M. C. A. endeavors to make the



new men feel that they are among friends. The religious influence of the Association is exerted through weekly meetings and a number of Bible Classes, and through Sunday schools conducted at several near-by points.

The Association publishes a hand-book of information and conducts a reading-room, the hand-book containing just the data needed by every new student, and the reading-room being well furnished with newspapers and magazines — both religious and secular. All students of the College are allowed the use of the reading-room on payment of the regular Y. M. C. A. fee.

## LIBRARY

*Librarian*—A. W. McWHORTER.

*Assistant Librarian*—G. F. Campbell.

The College Library numbers eighteen thousand miscellaneous volumes and pamphlets. This collection, since it has been forming for more than a hundred years, naturally contains many volumes of rare interest. The books are arranged according to subjects, and catalogued alphabetically according to both titles and authors, the use of the Library being thus very much facilitated. The Government publications (in which the Library is especially rich—Hampden-Sidney College being a Government depository) are as thoroughly arranged and catalogued, so far as this is possible, as are other books, by which means a vast storehouse of information is rendered accessible. The Library rooms are opened regularly each day of the week except Sunday, and the students are encouraged in every way to make full use of their opportunities for general reading and for independent work. The value of a well selected library as an adjunct to a college curriculum being fully recognized, especial efforts are being made to increase still further the advantages at present offered.

Col. C. C. Lewis, Jr., of Charleston, W. Va., of the class of 1887 and a member of the Board of Trustees, has donated to the Library the sum of \$2,500 with which to found the "Andrew Payne Lewis Memorial," in memory of his son. The income of this fund is devoted to the purchase and care of books by Vir-



ginia or Southern authors, or of literature dealing with Virginia or the South.

The Library subscribes to a number of the leading periodicals. These, with the papers and magazines to be found in the Y. M. C. A. reading-room and a number of publications of a special character taken by individual professors, but accessible to the students, are sufficient to enable the student to keep well abreast of the times.

### SOCIETY OF ALUMNI

Membership in the Society is open to all persons who have been students of the College, or who have served as trustee or professor. The dues are one dollar a year. The Secretary of the Society will be glad to receive from any source information that may help to make a complete directory of the alumni. Data in regard to the more recent alumni are especially desired.

### OFFICERS OF THE SOCIETY

*President*—C. D. MCKINNEY ('90), Atlanta, Ga.

*Vice-President*—HON. T. J. WOOL ('87), Portsmouth, Va.

*Secretary and Treasurer*—P. T. ATKINSON ('07), Hampden-Sidney, Va.

### EXECUTIVE COMMITTEE

R. K. BROCK ('97), Chairman, Farmville, Va.

W. H. WHITING ('80), Hampden-Sidney, Va.

L. S. EPES ('00), Blackstone, Va.

G. L. WALKER ('10), Worsham, Va.

P. T. ATKINSON ('07), Hampden-Sidney, Va.

The annual address before the Society will be delivered on June 11th.

Any seven or more Alumni may organize themselves into a Local Association by electing a president and other officers, and agreeing to meet at least once a year.

The following Local Association have been formed:

The Charlotte County Association, Association of the Shenandoah (founded 1891), the Tidewater Association (1892), the



Nottoway Association (1892), Hampden Association (1894), Lynchburg Association (1895), Tazewell County Association (1895), Jefferson County, West Virginia, Association (1896), Rockingham Association (1897), Bath County Association (1897), Johns Hopkins Association (1898), University of Virginia Association (1898), Wythe County Association (1898), Richmond Association (1898), Farmville Association (1898), Union Seminary Association (1899), Newport News Association (1903), Blackstone Association (1905), Halifax Association (1906), Georgia Association (1907).

### LOCATION

HAMPDEN-SIDNEY COLLEGE is located in Prince Edward County, Va., and is reached by a line of stages twice daily from Farmville on the Norfolk and Western Railroad and the Tidewater and Western Railroad. Connection with the telegraphic system of the country is made by telephone from the College to Farmville. There is also long-distance telephone connection. The post office is a money-order office. The locality is proverbially one of the most healthful in Virginia. The College community is made up of a number of homes in which students may enjoy all the social advantages consistent with a life of study. Its quiet situation in the country, removed from the bustle of life and from the temptations incident to town or city, renders this College an especially desirable place for any student who aims to secure the thorough culture of his mind and heart and the formation of correct ideas.

### FORM OF BEQUEST

I give and bequeath to the President and Trustees of Hampden-Sidney College the sum of ———— for the purpose of said institution.

### LEGAL TITLE

“THE PRESIDENT AND TRUSTEES OF HAMPDEN-SIDNEY COLLEGE.”

Communications on business should be addressed to the President.



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